

UNITED STATES DEPARTMENT OF COMMERCE • Frederick H. Mueller, *Secretary*
NATIONAL BUREAU OF STANDARDS • A. V. Astin, *Director*

ADA 285495

Tabulation of Data on
Receiving Tubes

C. P. Marsden, W. J. Keery, and J. K. Moffitt

Accession For	
NTIS	CRA&I <input checked="" type="checkbox"/>
DTIC	TAB <input type="checkbox"/>
Unannounced <input type="checkbox"/>	
Justification _____	
By _____	
Distribution / _____	
Availability _____	
Dist	Avail & Distr Special
A-1	

The National Bureau of Standards
Electron Devices Data Service



DRDC Quality Control

National Bureau of Standards Handbook 68

Issued November 1, 1959

**Best
Available
Copy**

The National Bureau of Standards

Functions and Activities

The functions of the National Bureau of Standards are set forth in the Act of Congress, March 3, 1901, as amended by Congress in Public Law 619, 1950. These include the development and maintenance of the national standards of measurement and the provision of means and methods for making measurements consistent with these standards; the determination of physical constants and properties of materials; the development of methods and instruments for testing materials, devices, and structures; advisory services to government agencies on scientific and technical problems; invention and development of devices to serve special needs of the Government; and the development of standard practices, codes, and specifications. The work includes basic and applied research, development, engineering, instrumentation, testing, evaluation, calibration services, and various consultation and information services. Research projects are also performed for other government agencies when the work relates to and supplements the basic program of the Bureau or when the Bureau's unique competence is required. The scope of activities is suggested by the listing of divisions and sections on the inside of the back cover.

Publications

The results of the Bureau's work take the form of either actual equipment and devices or published papers. These papers appear either in the Bureau's own series of publications or in the journals of professional and scientific societies. The Bureau itself publishes three periodicals available from the Government Printing Office: The Journal of Research, published in four separate sections, presents complete scientific and technical papers; the Technical News Bulletin presents summary and preliminary reports on work in progress; and Basic Radio Propagation Predictions provides data for determining the best frequencies to use for radio communications throughout the world. There are also five series of nonperiodical publications: Monographs, Applied Mathematics Series, Handbooks, Miscellaneous Publications, and Technical Notes.

Information on the Bureau's publications can be found in NBS Circular 460, Publications of the National Bureau of Standards (\$1.25) and its Supplement (\$1.50), available from the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Foreword

This tabulation of data on receiving tubes currently in use has been prepared as part of the National Bureau of Standards Electron Devices Data Service. Established in 1948 to provide technical data on radio tubes to members of the Bureau staff, the service has since been extended to all scientists in government and industry who have legitimate requests. In the course of the program, a large volume of information on domestic and foreign tubes was accumulated on punched cards from which it could be automatically printed. It was felt desirable to make these data available in a single reference source as an aid to circuit designers in selecting tube types for particular uses.

The engineer should find this manual useful in narrowing down the choice of tubes to one or a few types. However, it is not practical to give all possible operating conditions or to provide the characteristic curves for each tube in a tabulation such as this. It will still be necessary to consult the tube manufacturer's literature for such detailed information

All information appearing in this publication was taken from manufacturers' published specifications and every effort has been made to ensure accuracy and completeness. However, the Bureau cannot assume responsibility for omissions nor for results obtained with these data.

The coding system and format used in this manual were developed and improved through consultations with representatives of the Bureau of Ships, Department of the Navy; Diamond Ordnance Fuze Laboratory, Department of the Army; and private industry. Their cooperation is gratefully acknowledged.

Additional tabulations for other electron devices are being developed and will be issued as rapidly as they are completed. Also, revisions of this tabulation will be issued as deemed necessary to keep it up to date.

A. V. ASTIN, *Director.*

Contents

	Page
Foreword	III
1. Introduction	1
2. Organization of the tabulation	1
3. Sorting and terminology used in the tabulation	1
3.1. Sorting methods	1
3.2. Terminology	2
3.3. Unit symbols	4
4. Numerical listing of data on receiving tubes	5
5. Characteristic listing of data on receiving tubes	41
6. List of similar types of receiving tubes	89
7. EIA Basing diagrams	93

Tabulation of Data on Receiving Tubes

A tabulation of Receiving-Type Electron Tubes with some characteristics of each type has been prepared in the form of two major listings, a Numerical Listing in which the tubes are arranged by type number, and a Characteristic Listing in which the tubes are arranged by tube type and further ordered on the basis of one or two important parameters. The tabulation is accompanied by a listing of similar tube types and basing diagrams for the listed tubes.

1. Introduction

The Electron Devices Section of the National Bureau of Standards has developed over the past decade an Electron Devices Data Service. This service attempts to obtain and maintain a file of data on all electron devices, i.e., tubes, transistors, diodes, etc., manufactured in the United States and other countries. In an effort to make this service more available to engineers applying electronics in laboratories throughout the country, it was decided to develop a method of tabulating the essential information of these devices in handbook form for ready reference. For this publication on Receiving Tubes, an easily decipherable code and format for the tube characteristics was developed which would be suitable for a punched card system allowing automatic transfer to the printed page. The sources of information were the manufacturers' published handbooks and data sheets. The accuracy of the printed information is reasonably assured by verifying tabulations, by various sortings, and cross checking with manufacturers' publications.

This tabulation includes only the information normally furnished by the manufacturers in their handbooks or data sheets, and includes those tubes of the general class known in the trade as "Receiving Tubes." These include tubes to be found in home entertainment devices, military equipment, general purpose electronic laboratory equipment, etc. The tabulation is limited to tubes with *not more than 25 watts plate dissipation*, and with maximum operating frequency *less than 1,000 megacycles per second*. One further restriction is that the tubes are currently active types made by United States manufacturers, i.e., those tubes appearing in the manufacturers' "New Equipment Price Lists" or those on which a new or revised data sheet has been issued since 1952. Types listed by manufacturers as "For Replacement Only" or as "Discontinued" types are *not* listed.

The user of this tabulation should be reminded that industry has used various letter suffixes to designate improved versions of a tube type. For example the letter "W" indicates that the type has been improved for military end-use and "WA" and/or "WB" indicate further improvements. Thus the "6AL5W" is an improved version of the

"6AL5" and this is continued to the ultimate improved type designation "5726/6AL5W/6097".

To avoid these complex designations, this tabulation lists only the type numbers by which a type is most commonly designated. The user should be cautioned that these versions of a tube may not be bilaterally interchangeable as the improved versions may differ in some physical dimensions or in one or more electrical characteristics.

2. Organization of the Tabulation

The receiving tube tabulation comprises four principal sections as follows:

1. *Numerical Listing*. In this, the tubes are arranged by type number in the numerical-alphabetical sequence which is standard in the industry.

2. *Characteristics Listing*. Here the tubes are grouped according to the number of electrodes, and within the group they are arranged by increasing value of one or two pertinent characteristics.

3. *Similar Tube Types*. Following each tube listed is one or more types similar to it. Here are found those tubes from sections 1 and 2 which are coded as having similar types available, together with some older tubes not included in sections 1 and 2 but which are similar to a current listed tube.

4. *Electronic Industries Association (EIA) Basing Diagrams*. This section contains all basing diagrams for tubes in the tabulation having an assigned EIA base number.

3. Sorting and Terminology of the Tabulation

To assist the user in understanding and applying the tabulation, the method of sorting and the definition of terms and abbreviations are explained in this section.

3.1. Sorting Methods

The Numerical Listing is arranged in numerical-alphabetical sequence by tube type number. In the Characteristic Listing the tubes are arranged in 52 groups by tube structure. Within these groups the tubes are arranged according to in-

creasing value of 1 or 2 important parameters and finally by tube type.

Given below are the groups into which the tubes are arranged and the characteristics by which the tubes are sorted within a group, e.g., all of the single triodes are grouped together, and are arranged in order of increasing value of " μ ". Where two or more tubes have the same μ , these are then arranged by increasing value of "gm". Tubes with identical values of both μ and gm are then sorted by type number.

Group heading	Characteristics sorted on		
	Primary	Secondary	Tertiary
1. Ballast Tube.....	I _b	Type No.	
2. Regulator, Single Diode, Cold Cathode.....	E _b *.....	I _b *.....	Type No.
3. Regulator, Single Diode, Filamentary Type.....	E _{p1} *.....	I _b	Type No.
4. Reference, Single Diode, Cold Cathode.....	E _b	I _b	Type No.
5. Rectifier, Single Diode, Cold Cathode.....	E _{p1} *.....	I _b	Type No.
6. Rectifier, Single Diode, Filamentary Type.....	E _{p1} *.....	I _b	Type No.
7. Rectifier, Single Diode, Heater Type.....	E _b	I _b	Type No.
8. Damper, Single Diode.....	E _b	I _b	Type No.
9. Noise Generator.....	No. of Sections	E _{p1}	I _b
10. Diode, Twin, Cold Cathode			
11. Diode, Twin, Filamentary Type.....	E _{p1}	I _b	Type No.
12. Diode, Twin, Heater Type.....	E _{p1}	I _b	Type No.
13. Diode, Multiple.....			
14. Diode with Triode.....			
15. Diode with Dissimilar Dual Triode.....	E _{p1}	I _b	Type No.
16. Diode, Twin, with Triode.....	E _{p1}	I _b	Type No.
17. Diode, Twin, with Tetrode.....			
18. Diode, Triple, with Triode.....			
19. Diode, with Pentode.....			
20. Diode, Twin, with Pentode.....			
21. Triode, Single.....			
22. Triode, Twin.....			
23. Triode, Dual Dissimilar.....			
24. Triode, Dual Dissimilar, with Diode.....			
25. Triode with Diode.....	μ	gm.....	Type No.
26. Triode with Twin Diode.....			
27. Triode with Triple Diode.....			
28. Triode with Tetrode.....			
29. Triode with Pentode.....			
30. Triode with Hexode.....			
31. Triode with Pentagrid.....			
32. Tetrode, Single.....			
33. Tetrode, Twin.....			
34. Tetrode with Diode.....	gm.....	Type No.	
35. Tetrode with Twin Diode.....			
36. Tetrode with Triode.....			
37. Beam, Single.....			
38. Beam, Twin.....			
39. Beam, Miscellaneous.....			
40. Pentode, Single.....	gm.....	r _p	Type No.
41. Pentode, Twin.....			
42. Pentode with Diode.....			
43. Pentode with Twin Diode.....			
44. Pentode with Triode.....			
45. Pentagrid, Single.....	gm.....	r _p	Type No.
46. Pentagrid with Triode.....			
47. Hexode, Single.....	gm.....	Type No.	
48. Hexode with Triode.....			
49. Octode, Single.....			
50. Thyratron, Triode Type.....	E _{p1}	I _b	Type No.
51. Thyratron, Tetrode Type.....			
52. Indicator, Electron Ray.....	E _b	I _b	Type No.

*E_b and I_b used for sorting are the typical values, not maximum. E_{p1} is the peak inverse voltage.

3.2. Terminology

The Numerical and Characteristic Listings are in tabular form containing 22 columns. The headings of these columns and their meanings are given below.

A blank in any column indicates that the characteristic designated by the column is not applicable to the tube in question or that no value was given in the available data.

Definitions

Type Number. This column lists the numerical-alphabetical designation assigned to the tube type by the manufacturer.

Code. A letter "S" indicates that this tube is similar to some other type. Such a tube will be found in the Similar Tubes List on pages 89 through 92 with its similar types. It is to be noted that these tubes are "similar", not necessarily equivalent or directly interchangeable.

An asterisk (*) in this column indicates that the tube is on the Military Preferred List issued by the Department of Defense as "Military Standard Electron Tubes; and Semiconductor Devices, Diode" MIL-STD-200D, 29 May 1958.

A number sign (#) is used to designate a tube not on the Military Preferred List but which the manufacturer refers to as a ruggedized, reliable, or premium type.

Kind. An easily decipherable three letter symbol is used here showing the tube to be a diode, triode, beam pentode, etc.

BAL	Ballast
BEA	Beam
DIO	Diode
DWD	Double Diode
GTB	Gated Beam
HEX	Hexode
OCT	Octode
PND	Pentode
PTG	Pentagrid
SHB	Sheet Beam
TET	Tetrode
TRD	Triple Diode
TRI	Triode

Type. A three letter symbol is used to amplify the characterization under "Kind". Thus a tube is designated as single, twin, or combined with some other type in a multiple structure, in one envelope.

Note: A tube containing two or more different structures in one envelope will be listed once for each such structure in the numerical listing and once in each appropriate group in the characteristic listing, e.g., the 6X8 is listed as a triode with a pentode section and also as a pentode with a triode section. The data given on any one line refers to the section of the tube as designated in the column headed "Kind."

DIO	With Diode	MIX	Mixer
DIS	Dissimilar (as applied to Dual Triodes)	NOI	Noise Generator
DSD	Dissimilar with Diode	ONA	On and Off Applications (Computer Service)
DTR	With Dissimilar Dual Triode.	OSC	Oscillator
DWD	With Double Diode	PA	Power Amplifier
PND	With Pentode	REC	Rectifier
SIN	Single Type	REF	Voltage Reference
TET	With Tetrode	REG	Voltage Regulator
TRD	With Triple Diode	RFA	Radiofrequency Amplifier
TRI	With Triode	THY	Thyatron
TWN	Twin Type	TRG	Trigger

Bulb. Designates the type, size, and shape of the bulb by an alphabetical-numerical code defined as follows:

A. Initial Letter

M—Metal Tubular or Cylindrical Shape,
S—Indicates the "ST" design i.e., the domed-conical-body glass bulb,

T—Glass tubular or cylindrical shape.

B. Number—This number multiplied by one-eighth ($\frac{1}{8}$) inch gives the bulb diameter. Only the whole number is used, thus a T6½ bulb is designated T6.

C. Final letter applies to subminiature construction.

F—Indicates a rectangular as opposed to a round bulb. In this case the preceding number is the major dimension i.e., a T2×3 bulb is designated T3F.

Descriptive terms are used for the following:

ACO	Acorn Design
CM	Ceramic-Metal Design
LIT	Lighthouse Design
PEN	Pencil Design
ROK	Rocket Design

Use. Gives the application for which the tube was developed or is most useful as stated in the manufacturer's data sheet. If a tube is particularly suited to some band of frequencies such as audio, intermediate, very high, etc., it is so designated in this column by AFA, IFA, VHF, etc. Such designation is the only reference to the frequency of operation of tubes in this Tabulation.

AFA	Audiofrequency Amplifier
AFD	Audiofrequency Driver
CA	Cascode Amplifier
CON	Converter
DA	Damper
DCA	Direct Coupled Amplifier
DET	Detector
DIS	Discriminator
EL	Electrometer
GA	Gating Amplifier
GEN	General Purpose
GGA	Grounded Grid Amplifier
HDA	Horizontal Deflection Amplifier
IFA	Intermediate-frequency Amplifier
IND	Indicator (Electron Ray)

MIX	Mixer
NOI	Noise Generator
ONA	On and Off Applications (Computer Service)
OSC	Oscillator
PA	Power Amplifier
REC	Rectifier
REF	Voltage Reference
REG	Voltage Regulator
RFA	Radiofrequency Amplifier
THY	Thyatron
TRG	Trigger
UHF	Ultra-high Frequency Amplifier
VA	Voltage Amplifier
VDA	Vertical Deflection Amplifier
VDO	Vertical Deflection Oscillator
VHF	Very-High Frequency Amplifier

Char. Refers to a specific characteristic of the given tube.

GAS Gas-filled (as applied to rectifiers, regulators, etc.)

HIP High Perveance

RCO Remote Cut-off i.e., more than 17 volts

SCO Sharp Cut-off i.e., 7 volts or less

SRC Semi-remote Cut-off i.e., 8 through 17 volts.

Reg. Indicates the manufacturer who registered the tube with the EIA. In some cases a manufacturer may no longer make a tube which he registered but it was impractical to try to list all companies making a given tube type so the present system was adopted as being fair to all manufacturers.

AM	Amperex Electronic Corp.
BE	Bendix Aviation Corp.
BT	Bell Telephone Laboratories
CH	Chatham Electronics
GE	General Electric Co.
HY	CBS Hytron, A. Division of Columbia Broadcasting System Inc.
NU	National Union Electric Corp.
PL	Lansdale Tube Co.—A Division of Philco Corp.
RA	Raytheon Manufacturing Co.
RC	Radio Corporation of America
SO	Sonotone Corp.
SY	Sylvania Electric Products Inc.
TS	Tungsol Electric Inc.
VI	Victoreen Instrument Co.
WE	Western Electric Co., Inc.
WH	Westinghouse Electric Corp.

Cath. K Designates the type of cathode.

C Cold Cathode

F Filamentary Cathode

H Heater type (i.e., unipotential cathode)

E. Specifies the nominal heater or filament voltage in volts. In the case of tubes whose heater or filament is center tapped to allow series or parallel operation of the sections, the value given is for the series connection.

I_f. Typical heater or filament current in milliamperes.

Max. E_b. Maximum plate voltage permissible in the tube. In the case of diodes and thyatron the value is the peak inverse voltage which can be applied to the tube.

Max. I_b. Maximum plate current in milliamperes which the tube may pass.

P_p. Maximum plate dissipation of the tube is listed in watts. In the case of twin tubes the dissipation is for one section only, e.g., the 6SN7GTB is listed at a dissipation of 5 watts. The manufacturer gives this as the value for each plate, but with both units operating the total for both plates must not exceed 7.5 watts. For this reason multiple tubes should be checked in the manufacturer's data before operating the tube with maximum dissipation in each section.

E_b. Typical value for the d-c plate or operating voltage in volts.

I_b. Typical d-c anode current in milliamperes for the operating voltage in the preceding column.

g_m/100. Typical value of grid-plate transconductance of the tube in micromhos divided by 100. An asterisk (*) preceding the numeral 1 indicates the transconductance lies between 0 and 100 μ mhos.

μ . Typical tube amplification factor.

r_p. Typical value for plate resistance in ohms.

Capacity In. Typical value for input capacitance of the tube i.e., between grid #1 and all other electrodes.

Capacity Out. Typical value for the output capacitance of the tube, i.e., between the anode and all other electrodes.

Note: Both capacity measurements are given in micromicrofarads and are for the tube without an external, grounded shield.

EIA Base No. This column designates the number assigned by the EIA to the basing diagram of the tube. These diagrams will be found in the last section of the Tabulation beginning on page 93. The designation "FL" is used to indicate flexible or flying leads on the miniature or subminiature tubes. The column is left blank where no diagram is applicable as in lighthouse and ceramic-metal tubes.

3.3. Unit Symbols

While the normally used electrical unit is printed at the top of each column, it will be noted that letter symbols are used following some numbers to indicate a change of unit.

Symbol	Column heading	Unit
K	Max E _b or E _{ps}	Kilovolts
U	Max I _b and I _{ps}	Microamperes
A	Max I _b and I _{ps}	Amperes
K	r _p	Kilohms
M	r _p	Megohms
*1	r _m	Value between 0 and 100
	100	

4. Numerical Listing of Data on Receiving Tubes

DATA ON RECEIVING TUBES—NUMERICAL LISTING

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	REG. K	CATH.	REG. K	E _f	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	gm 100	μ	I _p	CAPACITY				
																				ma	ma	ma	EIA BASE NO.	
0A2WA	S*	DIO	SIN	T5	REG	GAS	RC	C		185	30						151	18						560
0A3	S	DIO	SIN	S12	REG	GAS	RC			105	40						75	22						4AJ
0A4G	S	TRI	SIN	S12	TRG	GAS	SY	C		225	100						225	25						4V
0B2WA	S*	DIO	SIN	T5	REG	GAS	HY	C		133	30						108	18						580
0B3	DIO	SIN	S12	REG	GAS	SY	C			130	30						90	18						4AJ
OC2	DIO	SIN	T5	REG	GAS	RC	C			115	50						75	18						580
OC3	S	DIO	SIN	S12	REG	GAS	RC			133	40						108	22						4AJ
OD3	S	DIO	SIN	S12	REG	GAS	SY	C		185	40						153	22						4AJ
OZ4G	S	DIO	TWN	T7	REC	GAS	RA			1K	200						300	75						4R
1A3	DIO	SIN	T5	REC	VAC	RC	H		1•4	150	330	5					117	500U						SAP
1A7GT	PTG	SIN	T9	CON	HY	F	1•4			50	110	4					90	600U						72
1AB5	PND	SIN	T9	VA	RCO	SY	F	1•2		130	100	7					150	125K	2•8					5BF
1AD4	PND	SIN	T3F	VA	SCO	RA	F	1•2		100	100	7					45	500K	4•0					FL
1AD5	S	PND	SIN	T3	VA	SCO	SY	F	1•2	40	68	4					68	700K	1•8					8CP
1AE4	PND	SIN	T5	RFA	SCO	RA	F	1•2		100	90	11					90	500K	3•6					6AR
1AF	PND	SIN	T5	VA	SCO	SY	F	1•4		25	110	3					68	1	2•8	300K	1•7			6AR
1AG4	PND	SIN	T3F	PA	SCO	RA	F	1•2		40	90	4					41	10	180K	2•8				FL
1AH4	PND	SIN	T3F	RFA	SCO	RA	F	1•2		40	90	2					68	1	8	2M	2M			FL
1AJ5	DIO	PND	T3F	DET	VAC	RA	F	1•2		40	90	1					45	1	1	300K	1•7			FL
1AJ5	PND	DIO	T3F	VA	SCO	RA	F	1•2		40	90	2					45	1	4	300K	1•7			FL
1AK4	PND	SIN	T3F	RFA	SCO	RA	F	1•2		20	90	1					68	750U	8					3•5
1AK5	DIO	PND	T3F	DET	VAC	RA	F	1•2		20	90	1					45	500U	2					4•5
1AK5	PND	DIO	T3F	VA	SCO	RA	F	1•2		20	90	1					20K	300U	3					FL
1AX2A	DIO	SIN	T6	REC	VAC	HY	F	1•4		650	25K	11					35	2						9Y
1B3GT	S	DIO	SIN	T9	REC	VAC	RC	F	1•2	200	30K	17					35	2						3C
1C5GT	PND	SIN	T9	PA	SRC	HY	F	1•4		100	110	12					90	8	16					EX
1DNS	DIO	PND	T5	DET	VAC	TS	F	1•4		50	90	3					250U	2	6					6BW
1DNS	PND	DIO	T5	AFA	SRC	TS	F	1•4		50	90	3					68	2	6					6BW
1E8	S	PTG	SIN	T3	CON	SY	F	1•2		40	68	4					68	1	17					BCN
1F5G	PND	SIN	S14	PA	SRC	SY	F	2•0		120	180	1•8					135	8	17					6X
1G3GT	S	DIO	SIN	T9	REC	VAC	RC	F	1•2	200	33K	30					25	1	1					3C
1G4GT	TRI	SIN	T9	VA	RCO	GE	F	1•4		50	110	4					90	2	6					55
1H2	DIO	SIN	T6	REC	VAC	GE	H	1•4		550	24K	50					10	200U	1					9UT
1H5GT	DIO	TRI	T9	DET	VAC	HY	F	1•4		50	110	50					9	11K	2•2					52
1H5GT	TRI	DIO	T9	VA	SCO	HY	F	1•4		50	110	50					90	150U	3					52
																								52

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E _f	I _t	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	gm 100	CAPACITY	EIA BASE NO.	
1J3	S	DIO	SIN	T9	REC	VAC	GE	F	1•2	200	26K	50	50	5000	v	ma	μ _{eff}	1•6	3C	
1K3	S	DIO	SIN	T9	REC	VAC	GE	F	1•2	200	26K	50	50	5000	v	ma	μ _{eff}	1•6	3C	
1L4	S	PND	SIN	T5	RFA	SCC	RC	F	1•4	50	110	6	90	5000	v	ma	μ _{eff}	7.5	6AR	
1L6	S	PTG	SIN	T5	CON	SY	F	1•4	50	110	4	90	5000	v	ma	μ _{eff}	7.5	7DC		
1LC5	S	PND	SIN	T9	RFA	SCO	SY	F	1•4	50	110	5	90	1	v	ma	μ _{eff}	3.2	7AO	
1LC6	S	PTG	SIN	T9	CON	SY	F	1•4	50	110	3	90	7500	v	ma	μ _{eff}	1.7	3.0		
1LE3	S	TRI	SIN	T9	GEN	RCO	SY	F	1•4	50	110	5	90	1	v	ma	μ _{eff}	5.5	7AK	
1LG5	S	PND	SIN	T9	RFA	SRC	SY	F	1•4	50	110	5	90	2	v	ma	μ _{eff}	3.0	4AA	
1LN5	S	PND	SIN	T9	RFA	SCO	PL	F	1•4	50	110	5	90	2	v	ma	μ _{eff}	2.2	7AO	
1N2	S	DIO	SIN	T12	REC	VAC	SY	F	1•2	200	28K	50	5000	v	ma	μ _{eff}	3.0	7AO		
1N6GT	S	PND	SIN	T9	RFA	SCO	HY	F	1•4	50	110	5	90	1	v	ma	μ _{eff}	1.4	3C	
1P5GT	S	PND	SIN	T9	RFA	SRC	HY	F	1•4	50	110	5	90	1	v	ma	μ _{eff}	2.8	5Y	
1R4	S	DIO	SIN	T9	REC	VAC	SY	H	1•4	150	117	1	90	1	v	ma	μ _{eff}	10.0	5Y	
1R5	S	PTG	SIN	T5	CON	RC	F	1•4	50	90	6	68	1	v	ma	μ _{eff}	4AH	4AH		
1S4	S	PND	SIN	T5	PA	SRC	RC	F	1•4	100	90	11	68	7	v	ma	μ _{eff}	7AT	7AV	
1S5	S	DIO	PNO	T5	DET	VAC	RC	F	1•4	50	90	3	68	2	v	ma	μ _{eff}	6AU	6AU	
1T4WA	S	PND	DIO	T5	VA	SCO	RC	F	1•4	50	100	5	90	4	v	ma	μ _{eff}	6AU	6AU	
1U4	S*	PND	SIN	T5	IFA	SRC	RA	F	1•2	50	100	5	90	2	v	ma	μ _{eff}	6.5	6AR	
1U5	S	DIO	PND	T5	VA	SCJ	TS	F	1•4	50	110	6	90	2	v	ma	μ _{eff}	7.5	6BN	
1U6	S	PND	PTG	SIN	T5	DET	VAC	RC	1•4	50	90	3	68	2	v	ma	μ _{eff}	2.2	2.4	
1V2	S	DIO	SIN	T3	REC	VAC	RC	F	1•6	20	8K	10	90	6000	v	ma	μ _{eff}	170K	3.8	
1V6	S	TRI	PND	T3F	OSC	T3F	CON	RA	F	1•2	40	90	2	45	4000	v	ma	μ _{eff}	1M	4FL
1X2A	S	DIO	SIN	T6	REC	VAC	HY	F	1•2	200	20K	11	14K	1750	v	ma	μ _{eff}	1.0	9Y	
1X2B	S	DIO	SIN	T6	REC	VAC	SY	F	1•2	200	22K	45	18K	1000	v	ma	μ _{eff}	1.0	9Y	
1Z2	S*	DIO	SIN	T5	REC	VAC	NU	F	1•2	265	15K	8	18	2	v	ma	μ _{eff}	100	7CB	
2A3	S	TRI	SIN	S16	PA	RCO	RC	H	2.5	2500	300	15•0	250	60	v	ma	μ _{eff}	400	4D	
2A7	S	PTG	SIN	S12	CON	RC	H	2.5	600	300	14	1•0	250	4	v	ma	μ _{eff}	360K	9.0	
2AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	2•4	600	150	28	2•2	100	v	ma	μ _{eff}	2130	2.2	
2B3	S	DIO	SIN	T9	REC	VAC	GE	F	1•8	250	27K	50	12	5000	v	ma	μ _{eff}	1.3	8H	
2B22	S	DIO	SIN	L11	REC	HIP	GE	H	6•3	750	300	100	5	100	v	ma	μ _{eff}	2.2	FL	
2BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	2•3	600	275	22	2•2	150	v	ma	μ _{eff}	300	7E6	
2CS1	S	TRI	TWN	T6	GEN	SRC	BT	H	6•3	300	300	18	1.5	150	8	v	ma	μ _{eff}	3.2	8CJ

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. N	CATH.	MAX E _b on E _p	MAX I _b	MAX P _p		E _b	I _b	g _m 100	μ	r _p	CAPACITY		EIA BASE NO.		
											V	A	ohms	μamp	W	W						
2CY5	S	TET	SIN	T5	VHF	SCO	WH	H	2•4	600	180	2•0	125	10	80	100K	100K	μamp	μamp	3•0	7E*	
2D21	S	TET	SIN	T5	THY	GAS	RC	H	6•3	600	1K	500	400	100	100	32	2•4	2•4	1•6	7BN	7CL	
2E24	S	BEA	SIN	T9	PA	RCA	RC	F	6•3	650	500	75	13•5	250	40	32	9•5	9•5	6•0	5BJ	5B	
2E25	S	BEA	SIN	S11	PA	RCA	HY	F	6•0	1000	400	75	10•5	250	40	25	8•5	8•5	6•0	5B	5B	
2E26	S	BEA	SIN	T9	PA	RCA	RC	H	6•3	800	600	75	17•0	250	42	35	12•5	12•5	7•0	7CK	7CK	
2E30	S	BEA	SIN	T5	PA	RCA	HY	F	6•0	650	275	60	10•0	180	32	35	350K	350K	4•2	6•6	7CQ	
2E31	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	50	45	1	22	400U	5	250K	250K	2•7	4•0	FL	FL	
2E35	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	30	45	1	45	450U	5	150K	150K	3•8	5•7	FL	FL	
2EAS	S	TET	SIN	T5	VHF	SCO	PL	H	2•3	600	250	20	3•2	250	10	80	150K	150K	3•7	7EW	7FL	
2ENS	S	DIO	TWN	T5	DET	VAC	PL	H	2•1	450	5	5	2	22	1	1	200U	200U	4•5	2•9	7EW	7FL
2EV5	S	TET	SIN	T5	VHF	SCO	WH	H	2•4	600	275	20	3•2	250	12	88	150K	150K	4•5	2•9	7EW	7FQ
2FV6	S	TET	SIN	T5	VHF	SCO	RC	H	2•4	600	275	20	2•0	125	10	80	100K	100K	4•5	3•0	6R	FL
2G5	S	TRI	SIN	S12	IND	HY	HY	H	2•5	800	250	20	2•0	250	10	80	240U	240U	3•8	3•7	FL	FL
2G21	S	TRI	PTG	T3F	OSC	SRC	SY	H	1•2	50	45	2	22	22	1	1	200U	200U	3•5	3•6	FL	FL
2G21	S	PTG	TRI	T3F	MIX	RA	F	H	1•2	50	45	2	22	22	1	1	200U	200U	3•5	3•6	FL	FL
2G22	S	TRI	PTG	T3F	OSC	RA	F	H	1•2	50	45	2	22	22	1	1	200U	200U	3•8	3•7	FL	FL
2G22	S	PTG	TRI	T3F	MIX	RA	F	H	1•2	50	45	2	22	22	1	1	200U	200U	3•5	3•6	FL	FL
2T4	S	TRI	SIN	T5	OSC	REC	VAC	GE	2•4	600	200	30	3•5	80	18	18	70	70	2•9	0•2	7DK	8FV
2V2	S	DIO	SIN	T11	REC	VAC	GE	F	2•5	200	21K	80	20	20	1	1	200U	200U	1•0	1•0	9DT	9DT
3A2	S	DIO	SIN	T6	REC	VAC	RC	H	3•2	220	18K	80	25	25	2	2	200U	200U	1•0	1•0	9DT	9DT
3A3	S	DIO	SIN	T9	REC	VAC	RC	H	3•2	220	30K	80	35	2	19	19	90K	90K	4•8	1•5	8EZ	8EZ
3A4	S	PND	SIN	T5	PA	RCA	RC	F	2•8	100	150	18	2•0	135	15	18	8300	8300	0•9	1•0	7BB	7BB
3A5	S	TRI	TWN	T5	VA	SRC	RC	F	2•8	110	135	5	0•5	90	4	18	2130	2130	2•2	0•45	7BC	7BC
3AF4A	S	TRI	SIN	T5	UHF	SRC	GE	H	3•2	450	150	28	2•2	100	20	75	16	16	2•5	2•5	6BT	6BT
3ALS	S	DIO	TWN	T5	DET	HIP	GE	H	3•2	600	330	54	117	9	9	9	2M	2M	5•5	5•0	7BK	7BK
3AU6	S	PND	SIN	T5	IFA	SCO	GE	H	3•2	600	300	3•0	250	1	16	100	62K	62K	2•2	0•8	7BT	7BT
3AV6	S	DWD	TRI	T5	DET	VAC	SY	H	3•2	600	300	0•5	250	1	16	100	62K	62K	0•9	1•0	8GH	8GH
3AV6	S	TRI	DWD	T5	VA	SCO	SY	H	3•2	220	35K	80	30	1	19	19	4•6	4•6	7•6	7CY	7CY	
3B2	S	DIO	SIN	T12	REC	VAC	RC	H	3•2	165	150	25	3•0	150	25	19	19	19	1•4	1•8	7BE	7BE
3B4	S	BEA	SIN	T5	PA	RCA	HY	F	2•5	165	150	25	3•0	150	25	19	19	19	1•4	1•8	7BE	7BE
3B7	S	TRI	TWN	T9	UHF	SRC	SY	F	2•8	110	180	15	2•7	135	11	19	20	20	1•4	1•8	3K	3K
3B24WA	S	DIO	SIN	T12	REC	VAC	WE	F	5•0	3000	20K	300	200	140	11	19	20	20	1•4	1•8	4P	4P
3B28	S*	DIO	SIN	T16	REC	GAS	CH	F	2•5	5000	10K	1000	3K	250	11	44	1M	1M	5•5	5•0	7BK	7BK
3BA6	S	PND	SIN	T5	RFA	RCA	GE	H	3•2	600	300	3•0	250	11	44	1M	800K	800K	6•5	1•8	7BD	7BD
3BC5	S	PND	SIN	T5	RFA	SRC	GE	H	3•2	600	300	2•0	250	8	57	57	800K	800K	6•5	1•8	7BD	7BD

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E _f	I _f	MAX E _b or E _p	MAX I _b	P _p	E _b	I _b	gm/100	μ	r _p	CAPACITY		EIA BASE NO.				
																				ohms	μμuf	μμuf				
3BE6	S	PTG	SIN	T5	CON	GE	H	3•2	600	300	14	1•0	250	3	1M	5•5	6•0	7CH	7CH	6300	3•2	1•4	7EG			
3BN4	S	TRI	SIN	T5	VHF	SCO	GE	3•0	450	275	22	2•2	150	9	68	43	4•2	4•2	7DF	7DF				9FG		
3BN6	S	GTB	SIN	T5	DIS	GE	H	3•2	600	300	12	1•1	121	440U			6•0	3•0	9AJ	9AJ				9AJ		
3BU8	S	PND	TWN	T6	VHF	SCO	GE	3•2	600	300	12	1•1	100	2	15	20	2•0	150	10	72	36	5000	2•6	1•2	1•4	
3BY6	S	PTG	SIN	T5	GA	SRC	GE	3•2	600	300	12	2•0	250	6	19	5•4	7•6	7CH	7CH				9FG			
3BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	3•2	600	330	2•3	125	14	80	260K	7•0	2•0	7CM	7CM				7BD		
3C2	S	DIO	SIN	T12	REC	VAC	GE	F	3•2	210	33K	80	30	1	14	260K	7•0	2•0	8FV	8FV				3G		
3C23	S	TRI	SIN	S16	THY	GAS	GE	F	2•5	7A	1K	6A	600	2A	15	260K	7•0	1•4	7CM	7CM				7BD		
3CB6	S	PND	SIN	T5	IFA	SCO	GE	H	3•2	600	300	2•3	200	10	62	600K	6•5	2•0	7CM	7CM				7BD		
3CE5	S	PND	SIN	T5	RFA	SCO	HY	H	3•2	600	300	2•0	125	11	76	300K	6•5	1•9	7CM	7CM				7BD		
3CF6	S	PND	SIN	T5	IFA	SCO	RC	H	3•2	600	300	2•0	200	10	62	600K	6•5	2•0	7CM	7CM				6BU		
3CS6	S	PTG	SIN	T5	GA	SCO	GE	H	3•2	600	300	14	1•0	100	1	11	1M	5•5	7•5	7CH	7CH				6BU	
3CY5	S	TET	SIN	T5	VHF	SCO	WH	H	2•9	450	180	20	2•0	125	10	80	100K	4•5	3•0	7EW	7EW				6BU	
3D6	S	BEA	SIN	T9	PA	SRC	SY	F	2•8	110	180	30	4•5	150	10	24	7•5	5•5	6BA	6BA				6BU		
3D21A	S	PND	SIN	S14	OSC	RCO	HY	H	12•6	850	4K	15•0	600	30	55	350K	6•3	1•9	7CM	7CM				6BU		
3DK6	S	PND	SIN	T5	IFA	SCO	WH	H	3•2	600	330	2•3	125	12	98	350K	6•3	1•9	7CM	7CM				6BU		
3DT6	S	PND	SIN	T5	DET	SCO	RC	H	3•2	600	330	1•7	150	1	8	150K	5•8	7EN	7EN				6BU			
3EA5	S	TET	SIN	T5	VHF	SCO	PL	H	3•0	450	250	20	3•2	250	10	80	150K	3•8	2•3	7EW	7EW				6BU	
3EV5	S	TET	SIN	T5	VHF	SCO	WH	H	2•9	450	275	20	3•2	250	12	88	150K	4•5	2•9	7EW	7EW				6BU	
3LF4	S	BEA	SIN	T9	PA	SRC	SY	F	2•8	50	110	12	110	8	20	110K	5•5	3•8	6BX	6BX				6BU		
3Q4	S	PND	SIN	T5	PA	SRC	RC	F	2•8	50	90	12	90	8	20	120K	5•5	3•8	7BA	7BA				7BK		
3Q5G	S	BEA	SIN	T9	PA	SRC	SY	F	2•8	50	110	12	90	10	22	90K	8•0	6•5	7AP	7AP				7BK		
3S4	S	PND	SIN	T5	PA	SRC	RC	F	2•8	50	90	12	68	6	14	100K	10•0	7BA	7BA				7BK			
3V4	S	PND	SIN	T5	PA	SRC	NU	F	2•8	50	90	12	90	8	20	120K	5•5	3•8	6BX	6BX				7BK		
4AU6	S	PND	SIN	T5	IFA	SCO	RC	H	4•2	450	300	3•0	250	8	45	2M	5•5	5•0	7BA	7BA				7BK		
4B32	S*	DIO	SIN	T18	REC	GAS	CH	F	5•0	7250	10K	5000	3K	1250			1M	5•5	5•0	4AT	4AT				4AT	
4BA6	S	PND	SIN	T5	RFA	RCO	GE	H	4•2	450	300	3•0	250	11	44	800K	6•5	1•8	7BD	7BD				7BD		
4BC5	S	PTG	SIN	T5	RFA	SRC	GE	H	4•2	450	300	2•0	250	8	57	800K	2•5	1•3	9AJ	9AJ				9AJ		
4BC8	S	TRI	TWN	T6	CA	SRC	SY	H	4•2	600	250	20	2•0	150	10	62	35	2•5	1•3	9AJ	9AJ				9AJ	
4BE6	S	PTG	SIN	T5	CON	GE	H	4•2	450	300	14	1•0	250	3		1M	5•5	8•0	7CH	7CH				7CH		
4BN6	S	GTB	SIN	T5	DIS	GE	H	4•2	450	300	12	1•1	121	440U			4•2	4•2	7DF	7DF				7DF		
4BQ7A	S	TRI	TWN	T6	CA	SCO	SY	H	4•2	600	250	20	2•0	150	9	64	38	5900	2•6	1•2	9AJ	9AJ				9AJ
4BS8	S	TRI	TWN	T6	CA	SCO	WH	H	4•2	600	150	20	2•0	150	10	72	36	5000	2•6	1•4	9AJ	9AJ				9AJ
4BU8	S	PND	TWN	T6	VHF	SCO	GE	H	4•2	450	300	12	1•1	100	2	15	20	60	6•0	3•0	9FG	9FG				9FG
4BX8	S	TRI	TWN	T6	CA	SCO	WH	H	4•5	600	150	20	2•0	150	9	67	25	2•4	2•4	1•25	1•25				9AJ	

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	I _F	E _F	MAX I _b	I _b on E _p	P _p	E _b	I _b	g _m /100	μ	r _p	CAPACITY			EIA BASE NO.			
																				mA	μA	ohms				
4B26	S	PND	SIN	T5	IFA	RCO	GE	H	4•2	450	330	2•3	125	14	80	260K	7•0	2•0	7CM							
4B27	S	TRI	TWN	T5	CA	SCO	SY	H	4•2	600	250	2•0	150	10	68	5300	2•6	1•2	9AJ							
4B28	S	TRI	TWN	T6	CA	SRC	PL	H	4•2	600	250	2•2	125	10	80	5600	45	2•0	9AJ							
4CB6	S	PND	SIN	T5	IFA	SCO	GE	H	4•2	450	300	2•3	200	10	62	600K	6•5	2•0	7CM							
4CE5	S	PND	SIN	T5	RFA	SCO	GE	H	4•2	450	300	2•0	125	11	76	300K	6•5	1•9	7BD							
4CS6	S	PTG	SIN	T5	GA	SCO	SY	H	4•2	450	300	14	1•0	100	1	11	39	1M	2•4	7•5	7CH					
4CX7	S	TRI	TWN	T6	CA	SRC	SY	H	4•2	600	250	2•0	150	9	64	39	1M	2•4	1•3	9FC						
4CY5	S	TET	SIN	T5	VHF	SCO	WH	H	4•5	300	180	20	2•0	125	10	80	100K	4•5	3•0	7EW						
4DE6	S	PND	SIN	T5	IFA	SRC	SY	H	4•2	450	330	2•3	125	16	80	250K	6•5	2•0	7CM							
4DK6	S	PND	SIN	T5	IFA	SCO	WH	H	4•2	450	330	2•3	125	12	98	350K	6•3	1•9	7CM							
4DT6	S	PND	SIN	T5	DET	SCO	RA	H	4•2	450	300	1•5	150	1	8	150K	5•8		7EN							
4EW6	S	PND	SIN	T5	IFA	SCO	GE	H	4•2	600	330	3•1	125	11	140	200K	10•0	2•4	7CM							
5A6	S	BEA	SIN	T6	PA	RCO	TS	F	5•0	230	150	40	2•0	150	28	43	8•5	6•0	9L							
5AM8	S	DIO	PND	T6	DET	HIP	SY	H	4•7	600	300	2•8	200	5	5	600K	6•0	2•6	9CY							
5AM8	S	PND	DIO	T6	IFA	SRC	SY	H	4•7	600	300	2•8	200	12	70	600K	6•0	2•6	9CY							
5AN8	S	TRI	PND	T6	GEN	RCO	SY	H	4•7	600	300	2•6	200	13	33	19	5750	2•0	0•27	9DA						
5AN8	S	PND	TRI	T6	GEN	SRC	SY	H	4•7	600	300	2•0	200	10	62	300K	7•0	2•3	9DA							
5AQ5	S	BEA	SIN	T5	PA	RCO	GE	H	4•7	600	250	12•0	250	17	47	41	52K	8•0	8•5	7BZ						
5AS4A	S	DIO	TWN	S16	REC	VAC	RC	F	5•0	3000	2K	1000	450	275	5	5	5	5	5T							
5AS8	S	DIO	PND	T6	DET	HIP	RC	H	4•7	600	330	50	5	5	5	5	5	3•0	9DS							
5AT4	S	PND	DIO	T6	VHF	SRC	RC	H	4•7	600	300	2•5	200	10	62	300K	7•0	2•4	9DS							
5AT8	S	TRI	PND	T6	OSC	SRC	CH	H	5•0	4250	2K	2000	1•5	550	800	8	58	40	6900	2•0	0•5	9DW				
5AT8	S	PND	TRI	T6	MIX	SRC	RC	H	4•7	600	250	2•0	250	8	46	46	750K	4•5	0•9	9DW						
5AU4	S	DIO	TWN	T12	REC	VAC	GE	F	5•0	3750	1K	1075	2•0	400	325	8	325	8	325	8	325	8	325	8		
5AV8	S	TRI	PND	T6	GEN	RCO	SY	H	4•7	600	300	2•5	200	13	33	19	5750	2•0	0•27	9DZ						
5AV8	S	PND	TRI	T6	GEN	SRC	SY	H	4•7	600	300	2•0	200	10	62	300K	7•0	2•3	9DZ							
5AW4	S	DIO	TWN	T12	REC	VAC	HY	F	5•0	3700	2K	750	2•0	450	250	250	250	250	250	250	250	250	250	250		
5BB8	S	TRI	PND	T6	GEN	RCO	SY	H	4•7	600	300	2•5	200	13	33	19	5750	1•9	1•4	9EC						
5BB8	S	PND	TRI	T6	GEN	SRC	SY	H	4•7	600	300	2•0	200	10	62	300K	6•0	2•6	9EC							
5BE8	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	300	2•5	150	18	85	40	5000	2•8	1•5	9EG						
5BE8	S	PND	TRI	T6	MIX	SRC	SY	H	4•7	600	300	2•8	250	10	52	400K	4•4	2•6	9EG							
5BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	4•7	600	300	2•7	150	18	93	43	4600	1•0	9AJ							
5BQ7A	S	TRI	TWN	T6	CA	SCO	GE	H	5•6	450	300	20	2•0	150	9	64	38	5900	2•6	1•2	9AJ					
5BR8	S	TRI	PND	T6	OSC	SRC	TS	H	4•7	600	300	2•7	150	18	85	40	5000	2•7	1•2	9FA						

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _{px}	MAX I _b	P _p	E _b	I _b	gm 100	μ	I _p	CAPACITY		EIA BASE NO.	
																			mA	μH	μH	
5BR8	S	PND	TRI	T6	MIX	SRG	TS	H	4•7	mA	V	2•8	250	10	52	400K	5•0	2•6	9FA			
5BS8	S	TRI	TWN	T6	SCG	CA	WH	H	5•6	600	300	2•0	150	10	72	5000	2•6	1•4	9AJ			
5BT8	S	DWD	PND	T6	DET	VAC	WH	H	4•7	600	150	2•0	150	1	1	36	5000	2•6	1•4	9FE		
5BT8	S	PND	DWD	T6	IFA	SRG	WH	H	4•7	600	300	2•0	200	10	62	300K	7•0	2•3	9FE			
5BW8	S	DWD	PND	T6	DET	VAC	GE	H	4•7	600				5				1•3	9HK			
5BW8	S	PND	DWD	T6	IFA	SRG	GE	H	4•7	600	330		3•0	250	10	52	250K	4•8	2•6	9HK		
5BZ7	S	TRI	TWN	T6	SCG	CA	GE	H	5•6	450	300	20	2•0	150	10	68	5300	2•6	1•2	9AJ		
5CG8	S	TRI	PND	T6	OSC	SRG	RC	H	4•7	600	250	1•5	100	8	58	40	6900		9GF			
5CG8	S	PND	TRI	T6	MIX	SRG	RC	H	4•7	600	250	2•0	250	8	46	750K	4•8	0•9	9GF			
5CL8A	S	TRI	TET	T6	OSC	SRG	GE	H	4•7	600	330	2•5	125	14	80	40	5000	2•8	1•5	9FX		
5CL8A	S	TEST	TRI	T6	MIX	SRG	GE	H	4•7	600	330	3•0	125	12	65	200K	5•0	2•0	9FX			
5CM6	S	BEA	SIN	T6	PA	RGC	SY	H	4•7	600	315	12•0	250	47	41	50K	8•0	8•5	9CK			
5CM8	S	TRI	PND	T6	GEN	SCG	SY	H	4•7	600	300	1•0	100	2	20	100	50K	1•6	0•22	9FZ		
5CM8	S	PND	TRI	T6	GEN	SRG	SY	H	4•7	600	300	2•0	200	10	62	600K	6•0	2•6	9FZ			
5CQ8	S	TRI	TET	T6	OSC	SCG	RC	H	4•7	600	300	2•7	125	15	80	40	5000		9GE			
5CQ8	S	TEST	TRI	T6	MIX	SCG	RC	H	4•7	600	300	2•8	125	12	58	140K	22	5500	2•0	1•4	9GE	
5CR8	S	TRI	PND	T6	GEN	SRG	SY	H	4•7	600	330	2•8	125	12	40	77	300K	6•0	2•8	9GJ		
5CR8	S	PND	TRI	T6	GEN	RGC	RC	H	4•7	600	330	2•3	125	13	77	73K	6•0	6•0	9HN			
5CZ5	S	BEA	SIN	T6	PA	RGC	RC	H	4•7	600	350	12•0	250	48	48	53	12K	2•4	1•4	9EG		
5DH8	S	TRI	PND	T6	GEN	SRG	GE	H	5•2	600	300	2•0	250	7	44							
5DH8	S	PND	TRI	T6	IFA	SCG	GE	H	5•2	600	300	2•2	125	14	86	150K	6•5	2•2	9EG			
5EA8	S	TRI	PND	T6	OSC	SRG	GE	H	4•7	600	330	3•0	150	18	85	40	5000	3•0	0•3	9AE		
5EA8	S	PND	TRI	T6	MIX	SRG	GE	H	4•7	600	330	3•1	125	12	64	80K	5•0	2•6	9AE			
5EH8	S	TRI	PND	T6	OSC	SCG	SY	H	4•7	600	300	2•5	125	14	75	40	2•8	1•7	9JG			
5EH8	S	PND	TRI	T6	MIX	SRG	SY	H	4•7	600	300	2•8	125	12	60	170K	4•8	2•4	9JG			
5FV8	S	TRI	PND	T6	VDO	SRG	SY	H	4•7	600	330	70	2•0	125	14	80	40	5000	2•8	1•5	9FA	
5FV8	S	PND	TRI	T6	IFA	SRG	SY	H	4•7	600	330	2•3	125	12	65	200K	5•0	2•0	9FA			
5GH8	S	TRI	PND	T6	VA	SRG	GE	H	4•7	600	330	2•5	125	14	65	46	5400	3•4	0•3	9AE		
5GH8	S	PND	TRI	T6	OSC	SRG	GE	H	4•7	600	350	20	2•5	125	12	75	200K	5•5	2•6	9AE		
5J6	S	TRI	TWN	T5	RFA	SCO	GE	H	4•7	600	300	15	1•5	100	8	53	38	7100	2•2	0•4	78F	
5R4GYA	S	DIO	TWN	T12	REC	VAC	GE	F	5•0	C	2000	3K	650	900	150	5						
5T8	S	TRD	TRI	TRD	DET	HIP	GE	H	4•7	600	300	1•0	250	1	12	70	58K	1•6	1•1	9E		
5T8	S	TRI	TRD	T6	AFA	SCO	GE	H	4•7	600	300	450	250	150	18	85	40	5000	2•5	0•4	5T	
5U4GA	S	DIO	TWN	T11	REC	VAC	GE	F	5•0	3000	2K	900	2•7	300	18	85	40	5000			9E	
5SUB	S	TRI	PND	T6	OSC	SRG	GE	H	4•7	600		2•7									5T	

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E _F	I _F	MAX E _b on E _{Px}	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY		EIA BASE NO.		
																				μμat	μμat	ohms	400K	5.0
5UB	S	PND	TRI	T6	MIX	SRC	GE	H	4•7	600	300	2•8	250	10	52								9AE	
5V3	S	DIO	TWN	T12	REC	VAC	SY	F	5•0	3800	1K	1000	425	350									5T	
5V4G	S	DIO	TWN	S14	REC	VAC	SY	H	5•0	2000	1K	525	375	175								5L		
5V6GT	S	BEA	SIN	T9	PA	RCO	GE	H	4•7	600	315	12•0	250	47	41							7S		
5XB	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	250	1•5	100	6	58	40	50K	9.0	7.5		0.5	9AK		
5X8	S	PND	TRI	T6	MIX	SRC	SY	H	4•7	600	250	2.0	250	8	46									
5Y3WGT	S*	DIO	TWN	T9	REC	VAC	RC	F	5•0	2000	1K	400	400	125									9AK	
5Y4GA	S	DIO	TWN	T12	REC	VAC	SY	F	5•0	2000	1K	400	350	125									5T	
5Z3	S	DIO	TWN	S16	REC	VAC	RC	F	5•0	3000	1K	675	450	225									5Q	
5Z4	S	DIO	TWN	MT8	REC	VAC	RC	H	5•0	2000	1K	375	350	125									4C	
6A3	S	TRI	SIN	S16	PA	RCA	SY	F	6•3	1000	250		250	60	52	4	800	7.0	9.0			4D		
6A7	S	PTG	SIN	S12	CON	RC	H	6•3	300	300	14	1•0	250	4			360K	6.0	12.0			7C		
6A8GT	S	PTG	SIN	T9	CON	HY	HY	H	6•3	300	300	14	1•0	250	4			360K	6.0	12.0			8A	
6A64	S	TRI	SIN	T5	GEN	SRC	GE	H	6•3	150	300	2•5	250	10	55	60	1.1K	2.2	0.5			5CE		
6AB7	S	PND	SIN	MT8	RFA	SRC	RC	H	6•3	450	300	3.8	300	12	50	700K	8.0	5.0			5L			
6AC7	S	PND	SIN	MT8	RFA	SCO	RC	H	6•3	450	300	3.0	300	10	90	1M	11.0	5.0				8N		
6AD4	S	TRI	SIN	T3	VA	SCO	SY	H	6•3	150	150	2	0.3	100	1	20	70	35K	1.9	2.2			8DK	
6AF3	S	DIO	SIN	T6	DA	VAC	TS	H	6•3	1200	4K	750	600	20	185								9CB	
6AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	6•3	225	150	28	2.2	100	20	75	16	2130	2.2	0.45			7DK	
6AF6G	S	TRI	DIS	T9	IND	RC	H	6•3	150	250		250	2										7AG	
6AG5	S	PND	SIN	T5	VHF	SRC	RC	H	6•3	300	300	2•0	250	6	50		800K	6.5	1•8			7BD		
6AG7	S	PND	SIN	MT8	PA	SRC	RC	H	6•3	650	300	9•0	300	30	110		130K	13.0	7.5			8Y		
6AH4GT	S	TRI	SIN	T9	VDA	RCO	SY	H	6•3	750	500	180	7.5	250	30	45	8	1780	7.0	1.7			BEL	
6AH6WA	S*	PND	SIN	T5	IFA	SRC	RA	H	6•3	450	330	28	3•3	300	10	90		500K	10.0	4.5			7BK	
6AJ4	S	TRI	SIN	T6	UHF	SRC	GE	H	6•3	225	150	20	2.0	125	16	100	42	4200					9BX	
6AJ5	S	PND	SIN	T5	UHF	SCO	WE	H	6•3	175	180	18	1•7	28	3	25		100K	4.0	2•1			7BD	
6AK4	S	TRI	SIN	T3	UHF	RCO	SY	H	6•3	150	250	20	3•0	200	10	38	20	5300	1.9	0.8			8DK	
6AK5	S	DIO	PND	T6	DET	SRC	WE	H	6•3	175	180	18	1•7	180	8	51		500K	4.0	2.1			7BD	
6AK6	S	PND	SIN	T5	PA	RCD	RC	H	6•3	150	300	2.8	180	15	23		200K	3.6	4.2			7BK		
6AL5	S	DIO	TWN	T5	DET	HIP	RC	H	6•3	300	330	54	117	9								2.5	6BT	
6AL7GT	HEX	SIN	T9	IND	GE	H	6•3	150	365				315										8CH	
6AM4	S	TRI	SIN	T6	MIX	SCO	GE	H	6•3	225	200	2•0	200	10			85	8700					9BX	
6AM8	S	DIO	PND	T6	DET	HIP	SY	H	6•3	450	300	2•8	200	10								9CY		
6AM8	S	PND	DIO	T6	IFA	SRC	SY	H	6•3	450	300	30	4.0	200	13	100		600K	6.0	2.6			9CY	
6AN4	S	TRI	SIN	T5	UHF	SCO	SY	H	6•3	225	300	30	4.0	200	13	100			2.3	0.3			7DK	

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	E _t	I _t	MAX E _b on E _{px}	MAX I _b	P _p	E _b	I _b	gm 100	μ	r _p	CAPACITY	EIA BASE NO.			
6AN5WA	*	PND	SIN	T5	PA	SRCA	R	H	V	ma	4.0	55	4.0	6	120	3.3	85	9.0	5.5	7BD	7BD			
6AN6		DIO	TRD	T5	REC	VAC	SY	H	6.0	3	450	330	200	210	4.5	75	3	3	3	5.5	7BJ	7BJ		
6AN8	S	TRI	PND	T6	GEN	RCA	RC	H	6.0	3	450	300	2.6	200	13	19	5750	2.0	0.27	9DA	9DA			
6AN8	S	PND	TRI	T6	GEN	SRCA	RC	H	6.0	3	450	300	2.0	200	10	62	300K	7.0	2.3	9DA	9DA			
6AQ5	S	BEA	SIN	T5	PA	RCA	TS	H	6.0	3	450	250	12.0	250	4.7	41	52K	8.0	8.5	7BZ	7BZ			
6AQ6	S	DWD	TRI	T5	DET	VAC	RC	H	6.0	3	150	150	1	250	1	12	70	58K	1.8	1.7	7BT	7BT		
6AQ6	S	TRI	DWD	T5	VA	SCO	RC	H	6.0	3	150	300	8.5	250	33	23	68K	21K	11.0	7.0	6BQ	6BQ		
6AR5	S	PND	SIN	T5	PA	RCA	HY	H	6.0	3	400	250	115	19.0	250	77	54	21K	11.0	7.0	9DP	9DP		
6AR6	S	BEA	SIN	T11	PA	RCA	BT	H	6.0	3	1200	565	300	300	30	10	250	10	40	5.0	9DP	9DP		
6AR8	S	SHB	SIN	T6	DET	SRCA	GE	H	6.0	3	300	300	2.0	250	10	40	300K	7.0	2.4	9DS	9DS			
6AS5	S	BEA	SIN	T5	PA	RCA	RC	H	6.0	3	800	150	5.5	150	36	56	120	120	6.2	7CV	7CV			
6AS6	S	PND	SIN	T5	VA	SCO	BT	H	6.0	3	175	180	18	1.7	120	5	32	110K	3.9	2.2	7CM	7CM		
6AS7GA	S	TRI	TWN	T12	PA	RCA	RC	H	6.0	3	2500	250	125	13.0	135	125	70	2	280	6.5	2.2	8BD	8BD	
6AS8	S	DIO	PND	T6	DET	HIP	RC	H	6.0	3	450	330	50	2.5	200	10	62	300K	7.0	2.4	9DS	9DS		
6AS8	S	PND	DIO	T6	VHF	SRCA	RC	H	6.0	3	450	300	0.5	250	1	12	70	58K	2.2	0.8	7BT	7BT		
6AT6	S	DWD	TRI	T5	DET	VAC	RC	H	6.0	3	300	300	0.5	250	1	12	70	6900	2.0	0.5	9DW	9DW		
6AT6	S	TRI	DWD	T5	VA	SCO	RC	H	6.0	3	450	250	1.5	100	8	58	40	750K	4.5	0.9	9DW	9DW		
6AT8	S	PND	TRI	T6	MIX	SRCA	RC	H	6.0	3	450	250	2.0	250	8	46	175	175	8.5	4CG	4CG			
6AT8	S	DIO	SIN	T9	DA	HIP	TS	H	6.0	3	1800	4K	1000	6.0	15	175	10	62	300K	7.0	2.4	9DS	9DS	
6AU5GT	S*	BEA	SIN	T9	PA	RCA	RC	H	6.0	3	1250	550	400	10.0	115	60	56	6000	11.3	7.0	6CK	6CK		
6AU6WA	S*	PND	SIN	T5	IIFA	SCO	RC	H	6.0	3	300	330	3.3	250	8	45	250	2M	5.5	5.0	7BK	7BK		
6AU8A	S	TRI	PND	T6	GEN	SCO	GE	H	6.0	3	600	300	2.5	150	9	49	40	8200	2.6	0.34	9DX	9DX		
6AU8A	S	PND	TRI	T6	GEN	SRCA	GE	H	6.0	3	600	300	3.0	200	15	70	150K	7.5	3.4	9DX	9DX			
6AV5GA	S	BEA	SIN	T11	HDA	SCO	GE	H	6.0	3	1200	550	400	11.0	250	57	59	14K	14.0	7.0	6CK	6CK		
6AV6	S	DWD	TRI	T5	DET	VAC	NU	H	6.0	3	300	330	0.6	250	1	16	100	62K	2.2	0.8	7BT	7BT		
6AV6	S	TRI	DWD	T5	VA	SCO	NU	H	6.0	3	300	300	2.0	250	7	50	200K	6.5	1.5	7CM	7CM			
6AW6	S	PND	SIN	T5	VA	SCO	HY	H	6.0	3	600	300	1.0	200	4	40	70	18K	3.2	0.32	9DX	9DX		
6AW8A	S	TRI	PND	T6	VA	SCO	SY	H	6.0	3	600	300	3.2	200	13	90	400K	10.0	3.6	9DX	9DX			
6AX4GT	S*	DIO	SIN	T9	DA	VAC	TS	H	6.0	3	1200	4K	750	4.8	21	125	1	16	100	62K	2.2	0.8	4CG	4CG
6AX5GT	S	DIO	TWN	T9	REC	VAC	RC	H	6.0	3	1200	1K	375	3.50	125	1	16	100	62K	1.6	0.46	6S	6S	
6AX7	S	TRI	TWN	T6	VA	SCO	SY	H	6.0	3	300	300	1.0	250	1	16	100	5000	2.5	1.0	9AE	9AE		
6AX8	S	TRI	PND	T6	VA	SRCA	PL	H	6.0	3	450	300	2.7	150	1	18	85	400K	5.0	3.5	9AE	9AE		
6AX8	S	PND	TRI	T6	VHF	SRCA	PL	H	6.0	3	450	300	2.8	250	1	10	48	400K	5.0	3.5	9AE	9AE		

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	V	MAX E _b on E _p	MAX I _b	P _p	W	mA	μ	r _p	IN	OUT	CAPACITY		EIA BASE NO.		
6A25		DIO	TWN	T3	GEN	VAC	SY	H	6•3	150	420	24	150	4	33	1•9	5750	1•6	8DY	BDF				
6A28		TRI	PND	T6	OSC	RCO	RC	H	6•3	450	300	2•5	200	13	33	2•0	200	2•0	1•7	9ED				
6A28		PND	TRI	T6	IFC	SRC	RC	H	6•3	450	300	2•0	200	10	60	6•5	300K	6•5	2•2	9ED				
6B3	S	DIO	SIN	T6	DA	VAC	WH	H	6•3	1200	4K	750	22	150	10	80	70	175K	3•2	1•6	8DY			
6BA4		TRI	SIN	ROK	UHF	SY	H		6•3	400	200	20	150	10	80			1M	5•5	5•0	7BK			
6BA5		PND	SIN	T3	VA	SRC	SY	H	6•3	150	150	0•7	100	6	22	1M	44	1M	6•7	8•3	8CT			
6BA6	S	PND	SIN	T5	RFA	RCO	RC	H	6•3	300	300	3•0	250	11	44	1M	44	1M	6•7	8•3	8CT			
6BA7	S	PTG	SIN	T6	CON	RFA	RC	H	6•3	300	300	2•0	250	4	27	18	6700	2•5	0•4	9DX				
6BAB8	S	TRI	PND	T6	VA	SRC	SY	H	6•3	600	300	2•0	200	13	90	400K	10•0	3•6	9DX					
6BAB8A	S	PND	TRI	T6	VHF	SRC	SY	H	6•3	600	300	3•2	200											
6BC4		TRI	SIN	T6	UHF	SRC	RC	H	6•3	225	250	2•5	150	14	100	48	4800	2•9	0•26	9DR				
6BC5	S	PND	SIN	T5	RFA	SRC	PL	H	6•3	300	300	2•0	250	8	57	800K	6•5	1•8	7BD					
6BC7	S	TRD	SIN	T6	DET	HIP	PL	H	6•3	450	330	54	2	12					3•5	9AX				
6BC8	S	TRI	TWN	T6	CA	SRC	SY	H	6•3	400	250	2•0	150	10	62	35		2•5	1•3	9AJ				
6BD4A		BEA	SIN	T12	REG	SRC	RC	H	6•3	600	27K	2	25.0	1	1	2K	3•8	0•4	8FU					
6BD6	S	PND	SIN	T5	IFA	RC	RA	H	6•3	300	300	14	3•0	250	9	20	800K	4•3	5•0	7BK				
6BE6	S	PTG	SIN	T5	CON	RC	RC	H	6•3	300	300	14	1•0	250	3		1M	5•5	8•0	7CH				
6BE8	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•5	150	18	85	40	5000	2•8	1•5	9EG				
6BE8	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	250	10	52	400K	4•4	2•6	9EG					
6BF5		BEA	SIN	T5	VDA	RCO	PL	H	6•3	1200	250	120	5.0	110	39	75	12K	14•0	6•0	7BZ				
6BF6	S	DWD	TRI	T5	DET	VAC	RC	H	6•3	300	300	2•5	250	1										
6BF6	S	TRI	DWD	T5	AFA	RCO	RC	H	6•3	300	300	1•0	100	8	48	35	8500	1•8	0•7	7BT				
6BF7W	S*	TRI	TWN	T3	GEN	SRC	SY	H	6•3	300	110	1•0	100	8	48	35	7000	2•0	0•28	8DG				
6BG6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	6•3	900	700	400	20•0	75	60	25K	11•0	6•0	5BT					
6BH6	S	PND	SIN	T5	RFA	SRC	RC	H	6•3	150	300	3•0	250	7				1M	5•4	4•4	7CM			
6BH8	S	TRI	PND	T6	GEN	SRC	GE	H	6•3	600	300	2•5	150	10	33	17	5150	2•6	0•38	9DX				
6BH8	S	PND	TRI	T6	GEN	SRC	GE	H	6•3	600	300	3•0	200	15	70	150K	7•0	2•4	9DX					
6BJ6	S	PND	SIN	T5	RFA	RCO	TS	H	6•3	150	300	3•0	250	9	36	1M	4•5	5•5	7CM					
6BJ7	S	TRD	SIN	T6	DET	VAC	GE	H	6•3	450	330	10	200	15	70	1M	4•5	3•0	9AX					
6BJ8	S	DWD	TRI	T6	REC	VAC	SY	H	6•3	600	300	54	3	9										
6BJ8		TRI	DWD	T6	OSC	RCO	SY	H	6•3	600	330	22	4•0	250	8	28	20	7150	2•8	0•31	9ER			
6BK4	S	BEA	SIN	T12	REG	SRC	RC	H	6•3	200	27K	2	25•0	1	2	2K								
6BK5	S	BEA	SIN	T6	PA	SRC	GE	H	6•3	1200	250	9•0	250	37	85	100K	13•0	2•6	1•0	8GC				
6BK6	S	DWD	TRI	T5	REC	HIP	SY	H	6•3	300	300	1	250	1										
6BK6	S	TRI	DWD	T5	VA	SCO	SY	H	6•3	300	300	250	1	16	100	62K	1							

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	E _t	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	gm 100	μ	r _b	CAPACITY	EIA BASE NO.		
6BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	6•3	450	300	2•7	150	18	93	43	4600	3•0	1•0	9AJ			
6BL4	S	DIO	SIN	T12	DA	VAC	RC	H	6•3	3000	4K	1200	8•0	12	200	40	70	15	2150	4•2	1•5	8GB	
6BL7GT	S	TRI	TWN	T9	VDA	RCO	SY	H	6•3	1500	500	210	10•0	250	40	70	43	6300	3•2	0•9	8BD		
6BN4	S	TRI	SIN	T5	VHF	SCO	GE	H	6•3	200	275	22	2•2	150	9	68	43	6300	4•2	1•4	7EG		
6BN6	S	GTB	SIN	T5	DIS	GE	H	H	6•3	300	300	12	121	440U							7DF		
6BN8	S	DWD	TRI	T6	DET	VAC	SY	H	6•3	600	54	3	9								1•9	9ER	
6BN8	S	TRI	DWD	T6	VHF	SCO	SY	H	6•3	600	330	1•7	250	2	25	70	28K	3•6	0•25	9ER			
6BQ5	S	BEA	SIN	T6	PA	SRC	SY	H	6•3	760	300	65	12•0	250	50	113	38K	10•8	6•5	9CV			
6BQ6GT	S	BEA	SIN	T9	HDA	RCO	HY	H	6•3	1200	550	400	11•0	250	55	55	20K	15•0	7•5	6AM			
6BQ7A	S	TRI	TWN	T6	CA	SCO	RC	H	6•3	400	250	20	2•0	150	9	64	38	5900	2•6	1•2	9AJ		
6BR8A	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•7	150	18	85	40	5000	5•0	2•6	9FA			
6BR8A	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	250	10	52	400K	500	2•6	1•4	9AJ			
6BS8	S	TRI	TWN	T6	CA	SCO	WH	H	6•3	400	150	20	2•0	150	10	72	36	5000	2•6	1•3	9FE		
6BT8	S	DWD	PND	T6	DET	VAC	WH	H	6•3	450	300	2•0	200	1	1						9FE		
6BT8	S	PND	DWD	T6	IFA	SRC	WH	H	6•3	450	300	2•0	200	10	62		300K	7•0	2•3	9FE			
6BU5	S	BEA	SIN	T12	REG	SCO	GE	H	6•3	150	20K	2	20•0	20K	1	15		3•0	0•9	3•0	9FG		
6BU8	S	PND	TWN	T6	VHF	SCO	GE	H	6•3	300	300	12	1•1	100	2	100		6•0	3•0	2•4	9FJ		
6BV8	S	DWD	TRI	T6	DET	VAC	GE	H	6•3	600	300	12	1•1	100	10	62		33	5900	3•6	0•4	9DJ	
6BW4	S	DIO	TWN	T6	REC	VAC	SY	H	6•3	900	1K	350	2•7	200	11	56					9DN		
6BW8	S	DWD	PND	T6	DET	VAC	GE	H	6•3	450	300	3•0	250	5	5						1•3	9HK	
6BW8	S	TRI	TWN	T9	VDA	RCO	SY	H	6•3	1500	500	180	10•0	250	10	52		250K	4•8	2•6	9HK		
6BX8	S	TRI	TWN	T6	VHF	SCO	WH	H	6•3	400	150	20	2•0	65	9	67		10	1300	4•4	1•1	8BD	
6BY5GA	S	DIO	TWN	T12	DA	VAC	SY	H	5•3	1600	3K	525	2•0	150	10	68		36	5300	2•6	1•2	9AJ	
6BY6	S	PTG	SIN	T5	GA	SRC	RC	H	6•3	300	300	2•0	250	6	19						6CN		
6BY8	S	DIO	PND	T6	DET	HIP	PL	H	6•3	600	430	180	3•0	250	45	11					7CH		
6BY8	S	PND	DIO	T6	VA	SCO	FL	H	6•3	600	300	2•3	125	14	80						9FN		
6BZ6	S	PND	SIN	T2	IFA	RCC	PC	H	6•3	300	330	20	2•0	150	10	68					9FN		
6BZ7	S	TRI	TWN	T5	CA	SCO	FL	H	6•3	400	250	20	2•0	150	10	68					7CM		
6BZ8	S	TRI	TWN	T5	CA	SRC	RC	H	6•3	400	250	20	2•2	125	10	80					9AJ		
6C4WA	S	TRI	TWN	T5	OSC	RCC	PC	H	6•3	150	330	28	3•8	250	11	52					6BG		
6C5	S	TRI	TWN	T8	GEN	RCC	PC	H	6•3	300	300	2•5	250	8	20						6Q		
6C6	S	PND	SIN	T2	GEN	SCO	GE	H	6•3	300	300	0•8	250	2	12						6F		
6C5	S	SEA	SIN	T5	PA	SRC	GE	H	6•3	1200	300	5•0	125	5•0	37	92					7CV		

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m /100	μ	r _p	CAPACITY	EIA BASE NO.		
6CB5A	S	BEA	SIN	T12	HDA	RCO	RC	H	6•3	2500	800	770	23•0	175	90	88	22•0	10•0	8GD			
6CB6	S	PND	SIN	T5	IFA	SCO	RC	H	6•3	300	300	2•3	200	10	62	600K	6•5	2•0	7CM			
6CD6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	6•3	2500	700	700	20•0	175	75	77	7200	22•0	8•5	5BT		
6CE5	S	PND	SIN	T5	RFA	SCO	HY	H	6•3	300	300	2•2	125	11	76	300K	6•5	1•9	7BD			
6CF6	S	PND	SIN	T5	IFA	SCO	RC	F	6•3	300	300	2•0	200	10	62	600K	6•5	2•0	7CM			
6CG7	S	TRI	TWN	T6	GEN	RCO	RC	H	6•3	600	300	20	3•5	250	9	26	20	7700	2•3	2•2	9AJ	
6CG8	S	TRI	PND	T6	OSC	SRC	RC	H	6•3	450	250	1•5	100	8	58	40	6900	9GF				
6CG8	S	PND	TRI	T6	MIX	SRC	RC	H	6•3	450	250	2•0	250	8	46	750K	4•8	0•9	9GF			
6CH7	S	TRI	TWN	T6	CA	SCO	GE	H	6•3	400	250	20	2•0	150	10	68	36	5300	2•4	0•8	9EW	
6CH8	S	TRI	PND	T6	GEN	RCO	RC	H	6•3	450	300	2•6	200	13	33	19	5750	1•9	1•6	9FT		
6CH8	S	PND	TRI	T6	GEN	SRC	RC	H	6•3	1250	550	350	12•0	250	40	55	7	1200	8•0	1•8	8JB	
6CK4	S	BEA	SIN	T12	HDA	RCO	SY	H	6•3	1250	700	840	25•0	175	90	65	6000	20•0	1•5	8GD		
6CL5	S	PND	SIN	T6	PA	SRC	RC	H	6•3	650	300	7•5	250	31	110	150K	11•0	5•5	9BV			
6CL6	S	TRI	TET	T6	OSC	SRC	GE	H	6•3	450	330	2•5	125	14	80	40	5000	2•8	1•5	9FX		
6CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	6•3	450	330	3•0	125	12	65	200K	5•0	2•0	9FX			
6CM6	S	BEA	SIN	T6	PA	RCO	SY	H	6•3	450	315	12•0	250	47	41	50K	8•5	9CK				
6CM7	S	TRI	DIS	T6	VDA	RCO	RC	H	6•3	600	500	70	5•5	250	20	44	18	4100	3•5	0•4	9ES	
6CM7	S	TRI	DIS	T6	VDO	SRC	RC	H	6•3	600	500	70	1•2	200	5	20	21	10K	2•0	0•5	9ES	
6CM8	S	TRI	PND	T6	GEN	SCO	SY	H	6•3	450	300	1•0	250	2	20	100	50K	1•6	0•22	9FZ		
6CM8	S	PND	TRI	T6	GEN	SRC	SY	H	6•3	450	300	2•0	200	10	62	600K	6•0	2•6	9FZ			
6CN7	S	DWD	TRI	T6	DET	VAC	GE	H	6•3	300	300	1•0	250	5	12	70	58K	1•5	0•5	9EN		
6CN7	S	TRI	DWD	T6	VAC	SCO	GE	H	6•3	450	300	2•7	125	15	80	40	5000	2•7	1•2	9EN		
6CQ8	S	TRI	TET	T6	OSC	SCO	RC	H	6•3	450	300	2•8	125	12	58	140K	5•0	3•3	9GE			
6CQ8	S	TET	TRI	T6	MIX	SCO	RC	H	6•3	450	300	2•0	200	10	62	600K	6•0	2•6	9FZ			
6CR5	S	BEA	SIN	T6	HDA	RCO	WH	H	6•3	1200	600	400	11•0	250	65	60	18K	12•9	6•9	9HC		
6CR6	S	DIO	PND	T5	DET	VAC	TS	H	6•3	300	300	2•5	250	10	22	800K	2•0	1•4	7EA			
6CR6	S	PND	DIO	T5	AFA	RCO	TS	H	6•3	450	330	2•8	125	12	40	22	5500	2•0	1•4	7EA		
6CR8	S	TRI	PND	T6	GEN	SRC	SY	H	6•3	450	330	2•3	125	13	77	300K	6•0	2•8	9GJ			
6CR8	S	PND	TRI	T6	IFA	SCO	SY	H	6•3	450	330	2•0	125	13	77	300K	6•0	2•8	9GJ			
6CS5	S	BEA	SIN	T6	PA	RCO	HY	H	6•3	1200	300	10•0	200	47	80	28K	15•0	9•0	9GR			
6CS6	S	PTG	SIN	T5	GA	SCO	SY	H	6•3	300	300	1•4	1•0	100	1	11	1M	5•5	7•5	7CH		
6CS6	S	TRI	DIS	T6	VDA	RCO	SY	H	6•3	600	500	105	6•5	250	19	45	16	3450	3•0	0•5	9EF	
6CS7	S	TRI	DIS	T6	OSC	RCO	SY	H	6•3	600	500	70	1•2	250	10	22	17	7700	1•8	0•5	9EF	
6CS7	S	TRI	PND	T6	GEN	SRC	SY	H	6•3	450	330	2•8	125	12	40	22	5500	1•9	0•26	9FZ		

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULL	USE	CHAR.	REG. K	E _f	CATH	ma	MAX E _b E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY	EIA BASE NO.						
																				ma	μ _{pp}	μ _{ps}	μ _{ps}			
6CS8	S	PND	TRI	T6	IFA	SCO	SY	H	6•3	450	330	2•3	125	1•3	77	300K	6•0	2•8	9F2	9F2	8•5	7CV	7CV			
6CU5	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	1200	135	6•0	120	50	75	10K	13•0	13•0	8•5	6AM	15•0	7•0	9GM	9GM		
6CU6	S	BEA	SIN	T11	HDA	RCO	HY	H	6•3	1200	600	400	11•0	2•6	200	13	33	1•9	15•0	15•0	1•6	9GM	15•0	7•0	9GM	9GM
6CU8	S	TRI	PND	T6	GEN	RCO	RC	H	6•3	450	300	6•0	200	2•0	200	10	62	300K	7•0	2•4	9GM	9GM	7•0	2•4	9GM	
6CU8	S	PND	TRI	T6	GEN	SRC	RC	H	6•3	450	300	6•0	200	2•0	200	10	62	300K	7•0	2•4	9GM	9GM	7•0	2•4	9GM	
6CX7	S	TRI	TWN	T6	CA	SRC	SY	H	6•3	400	250	20	2•0	150	9	64	39	2•4	1•3	9FC	9FC	9FC	9FC	9FC		
6CX8	S	TRI	PND	T6	GEN	SCO	GE	H	6•3	750	330	2•0	150	9	46	40	8700	2•2	0•38	9DX	9DX	9DX	9DX	9DX		
6CX8	S	PND	TRI	T6	VHF	SRC	GE	H	6•3	750	330	5•0	200	24	100	70K	9•0	4•4	9DX	9DX	9DX	9DX	9DX			
6CY5	S	TET	SIN	T5	VHF	SCO	WH	H	6•3	200	180	20	2•0	125	10	80	100K	4•5	3•0	7EW	7EW	7EW	7EW	7EW		
6CY7	S	TRI	DIS	T6	VDA	RCO	GE	H	6•3	750	350	120	5•5	150	30	54	5	920	5•0	1•0	9EF	9EF	9EF	9EF	9EF	
6CY7	S	TRI	DIS	T6	VDO	SCO	GE	H	6•3	750	350	1•0	250	1	13	68	52K	1•5	0•3	9EF	9EF	9EF	9EF	9EF		
6CZ5	S	BEA	SIN	T6	PA	RCO	RC	H	6•3	450	350	140	12•0	250	48	48	73K	6•0	6•0	9HN	9HN	9HN	9HN	9HN		
6D4	S	*TRI	SIN	T5	THY	GAS	SY	H	6•3	250	350	110	300	3•0	150	6	20	50K	6•0	5•0	7CM	7CM	7CM	7CM	7CM	
6DA4	S	DIO	SIN	T9	DA	VAC	WH	H	6•3	1200	4K	900	5•5	15	155	40	57	6	1100	5•5	0•82	9EF	9EF	9EF	9EF	9EF
6DA7	S	TRI	DIS	T6	VDA	RCO	HY	H	6•3	1000	300	20	2•0	250	9	26	20	7700	2•0	0•42	9EF	9EF	9EF	9EF	9EF	
6DB5	S	BEA	SIN	T6	VDA	RCO	HY	H	6•3	1200	300	200	10•0	200	47	80	28K	15•0	9•0	9GR	9GR	9GR	9GR	9GR		
6DB6	S	PND	SIN	T5	VHF	SCO	WH	H	6•3	300	300	300	300	3•0	150	6	20	50K	6•0	5•0	7CM	7CM	7CM	7CM	7CM	
6DC6	S	PND	SIN	T5	VA	SRC	RC	H	6•3	300	300	2•0	200	9	55	500K	6•5	2•0	7CM	7CM	7CM	7CM	7CM			
6DE4	S	DIO	SIN	T9	DA	VAC	RC	H	6•3	1600	5K	1100	6•5	175	175	175	175	175	175	175	175	175	175	175		
6DE6	S	PND	SIN	T5	IFA	SRC	PL	H	6•3	300	330	2•3	125	16	80	20	250K	6•5	2•0	7CM	7CM	7CM	7CM	7CM		
6DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	6•3	900	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF	9HF	9HF	9HF	9HF	
6DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	6•3	900	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF	9HF	9HF	9HF	9HF	
6DG6GT	S	BEA	SIN	T9	PA	RCO	RA	H	6•3	1200	200	10•0	200	47	80	20	28K	15•0	0•0	75	75	75	75	75		
6DK6	S	PND	SIN	T5	IFA	SCO	WH	H	6•3	300	330	2•3	125	12	98	350K	6•3	1•9	7CM	7CM	7CM	7CM	7CM			
6DN6	S	BEA	SIN	T12	HDA	RCO	SY	H	6•3	2200	700	700	15•0	125	70	90	4000	22•0	1•5	5BT	5BT	5BT	5BT	5BT		
6DN7	S	TRI	DIS	T9	VDA	RCO	GE	H	6•3	900	550	150	10•0	250	41	77	15	2000	4•6	1•0	8BD	8BD	8BD	8BD	8BD	
6DN7	S	TRI	DIS	T9	VDO	RCO	GE	H	6•3	900	350	1•0	250	8	25	22	9000	2•2	0•7	8JC	8JC	8JC	8JC	8JC		
6DQ5	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	2500	900	1000	24•0	175	110	105	5500	23•0	1•0	8JC	8JC	8JC	8JC	8JC		
6DQ6A	S	BEA	SIN	T12	HDA	RCO	HY	H	6•3	1200	700	440	15•0	250	75	66	20K	15•0	7•0	6AM	6AM	6AM	6AM	6AM		
6DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	6•3	900	275	175	7•0	150	35	65	6	925	5•5	1•0	9HF	9HF	9HF	9HF	9HF	
6DR7	S	TRI	DIS	T6	VDO	SCO	SY	H	6•3	900	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF	9HF	9HF	9HF	9HF	
6DS5	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	800	250	8•0	250	32	58	28K	9•5	6•3	7BZ	7BZ	7BZ	7BZ	7BZ			
6DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	6•3	1200	315	190	9•0	250	38	62	12•5	12•5	4•9	9HN	9HN	9HN	9HN	9HN		
6DT6	S	PND	SIN	T5	DET	SCO	RC	H	6•3	300	330	1•7	150	1	8	150K	5•8	5•8	5•8	5•8	5•8	5•8	5•8	5•8		

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	IN	OUT	CAPACITY		EIA BASE NO.			
																					mA	V				
6DT8	S	TRI	TWN	T6	RFA	SRC	RC	H	6•3	300	300	2•5	250	55	60	11K	2•7	1•6	9AJ	9DWS	6DT8	6DWS	9AJ	9DWS		
6DY7	S	BEA	SIN	T6	PA	RCO	SY	H	6•3	1200	330	11•0	200	55	55	15K	14•0	9•0	9CK	6DY7	6DY7	6DY7	9CK	6DY7		
6DZ7	S	BEA	TWN	T12	PA	RCO	SY	H	6•3	1200	400	15•0	250	50	60	28K	28K	28K	8JP	6DZ7	6DZ7	6DZ7	8JP	6DZ7		
6DZ8	S	PND	TWN	T12	PA	SRC	GE	H	6•3	1520	440	13•2	250	48	113	38K	38K	11•0	5•0	8JP	6DZ8	6DZ8	6DZ8	8JP	6DZ8	
6DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	6•3	900	150	0•8	120	800U	14	100				9EX	6DZ8	6DZ8	6DZ8	9EX	6DZ8	
6E5	S	TRI	DIS	T9	IND	SCO	PL	H	6•3	300	250	20	3•2	250	240U	10	80	150K	3•8	2•3	6R	6E5	6E5	6E5	6R	6E5
6EA7	S	TET	SIN	T5	VHF	SCO	GE	H	6•3	200	550	50	10•0	175	48	65	5	770	6•0	1•3	7EW	6EA7	6EA7	6EA7	7EW	6EA7
6EA7	S	TRI	DIS	T9	VHF	VDA	RCO	SC	H	6•3	1050	350	1•0	250	2	19	65	34K	2•2	0•6	8BD	6EA7	6EA7	6EA7	8BD	6EA7
6EA8	S	PND	TRI	T6	OSC	SRC	GE	H	6•3	450	330	3•0	150	18	85	40	5000	3•0	0•3	9AE	6EA8	6EA8	6EA8	9AE	6EA8	
6EA8	S	PND	TRI	T6	MIX	SRC	GE	H	6•3	450	330	3•1	125	12	64	6	80K	5•0	2•6	6BT	6EB5	6EB5	6EB5	6BT	6EB5	
6EB8	S	DIO	TWN	T5	REC	VAC	RC	PL	6•3	300	550	40	1•0	250	2	27	100	37K	2•4	0•36	9DX	6EB8	6EB8	6EB8	9DX	6EB8
6EB8	S	TRI	PND	T6	VA	SCO	SY	H	6•3	750	330	5•0	200	25	125	25	75K	11•0	4•2		6EB8	6EB8	6EB8		6EB8	
6EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	6•3	900	250	180	10•0	250	50	50		11•5	9•0	7S	6EF6	6EF6	6EF6	7S	6EF6	
6EH5	S	PND	SIN	T5	PA	SCO	RC	H	6•3	1200	135	5•0	110	42	146	11K	17•0	9•0	7CV	6EH5	6EH5	6EH5	7CV	6EH5		
6EH8	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	500	2•5	125	14	75	40		2•8	1•7	9JG	6EH8	6EH8	6EH8	9JG	6EH8	
6EM5	S	PND	TRI	T6	MIX	SRC	SY	H	6•3	450	300	2•8	125	12	60	170K	4•8	2•4	9JG	6EM5	6EM5	6EM5	9JG	6EM5		
6EM7	S	TRI	DIS	T9	VDA	RCO	RA	H	6•3	800	315	210	10•0	250	35	51		10•0	5•1		9HN	6EM7	6EM7	6EM7		9HN
6EM7	S	TRI	DIS	T9	VDO	SCO	AM	H	6•3	900	330	77	1•5	250	1	16	68	40K	2•2	0•6	8BD	6EM7	6EM7	6EM7	8BD	6EM7
6ER5	S	TET	SIN	T5	VHF	SCO	WH	H	6•3	180	250	20	2•2	200	10	105	8000	4•4	3•0	7FN	6EV5	6EV5	6EV5	7FN	6EV5	
6EV6	S	TET	SIN	T5	VHF	SCO	IF	H	6•3	200	275	20	3•2	250	12	88	150K	4•5	2•9	7EW	6EV6	6EV6	6EV6	7EW	6EV6	
6EX6	S	BEA	SIN	T12	HDA	RCO	RA	H	6•3	22250	770	220	22•0	175	67	77	8500	22•0	8•5	5BT	6EX6	6EX6	6EX6	5BT	6EX6	
6EY6	S	BEA	SIN	T9	VDA	RCO	GE	H	6•3	680	350	180	11•0	250	44	44	60K	8•5	7•0	7S	6EY6	6EY6	6EY6	7S	6EY6	
6EZ5	S	BEA	SIN	T9	VDA	RCO	GE	H	6•3	800	350	75	12•0	250	43	41	50K	9•0	7•0	7AC	6EZ5	6EZ5	6EZ5	7AC	6EZ5	
6F6GT	S	PND	SIN	T9	PA	RCO	RC	H	6•3	700	375	110	0	250	36	25	80K	12K	33•0	8•0	6FH6	6F6GT	6F6GT	6F6GT	8AM	6FH6
6FH6	S	BEA	SIN	T12	HDA	RCO	SY	H	6•3	1200	770	500	17•0	250	75	60				6AM	6FH6	6FH6	6FH6	6AM	6FH6	
6FM8	S	DWD	TRI	T6	DET	VAC	GE	H	6•3	450	5	1•1	250	1	12	70	58K	1•5	0•16	9KR	6FM8	6FM8	6FM8	9KR	6FM8	
6FM8	S	TRI	DWD	T6	AFA	SCO	GE	H	6•3	450	330	200	2•0	125	10	80	100K	4•5	3•0	7FQ	6FM8	6FM8	6FM8	7FQ	6FM8	
6FV8	S	TET	SIN	T5	VHF	SCO	RC	H	6•3	275	70	20	0	125	14	80	40	5000	2•8	1•5	9FA	6FV8	6FV8	6FV8	9FA	6FV8
6FV8	S	TRI	PND	T6	VDO	SRC	SY	H	6•3	450	330	70	2•3	125	12	65	200K	5•0	2•0	9FA	6FV8	6FV8	6FV8	9FA	6FV8	

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	CATH.	REG. N	E _t	I _t	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY		EIA BASE NO.		
																			mA	mA			
6FW8	S	TRI	TWN	T6	CA	SRC	RC	H	6•3	400	330	2•5	125	15	125	33	2600	3•4	2•4	9AJ	9AE		
6GH8	S	TRI	PND	T6	VA	SRC	GE	H	6•3	450	350	2•0	125	14	85	46	5400	2•4	0•3	9AE	9AE		
6GH8	S	PND	TRI	T6	OSC	SRC	GE	H	6•3	450	350	2•5	125	12	75	200K	5•5	2•6	9AE	9AE			
6GK6	S	PND	SIN	T6	PA	RCO	HY	H	6•3	760	330	65	13•2	250	48	113	38K	10•0	7•0	9GK	9GK		
6GN8	S	TRI	PND	T6	VA	SCO	SY	H	6•3	750	330	1•0	250	2	27	100	37K	2•4	0•36	9DX	9DX		
6GN8	S	PND	TRI	T6	VHF	SRC	SY	H	6•3	750	330	5•0	200	25	115	60K	11•0	4•2	9DX	9DX			
6H6GT	S	DIO	TWN	T9	REC	VAC	HY	H	6•3	300	420	48	2•2	117	8	120	55	4500	7Q	7Q			
6J4WA	S*	TRI	SIN	T5	UHF	SCO	RC	H	6•3	400	150	20	2•2	150	15	120	20	7700	6Q	7BQ			
6J5WGT	S	TRI	SIN	T9	GEN	RCO	HY	H	6•3	300	330	20	2•8	250	9	26	38	7100	2•2	0•4			
6J6	S	TRI	TWN	T5	RFA	SCO	RC	H	6•3	450	300	15	1•5	100	8	53	38	7100	2•2	0•4			
6J7GT	S	PND	SIN	T9	VA	SCO	HY	H	6•3	300	300	0•8	250	2	12	1M	4•6	12•0	7R	7R			
6K6GT	S	BEA	SIN	T9	PA	RCO	HY	H	6•3	450	315	8•5	250	33	23	90K	3•5	6•0	7S	7S			
6K7GT	S	PND	SIN	T9	VA	RCO	HY	H	6•3	300	300	2•8	250	10	16	600K	4•6	12•0	7R	7R			
6L6GB	S*	BEA	SIN	T12	PA	RCO	SY	H	6•3	900	360	19•0	350	66	52	33K	11•5	9•5	7S	7S			
6M3	S	DIO	SIN	T12	DA	VAC	PL	H	6•3	3000	6K	1000	8•0	320	320	320	320	320	320	8GV	8GV		
6S4A	S	TR1	SIN	T6	VA	RCO	RC	H	6•3	600	500	105	7•5	250	26	45	16	3600	4•2	0•9	9AC	9AC	
6SA7GT	S	PTG	SIN	T9	CON	TS	TS	H	6•3	300	300	14	1•0	250	4	13	70	53K	2•0	1•0	BAD	BAD	
6SC7	S	TRI	TWN	MT8	AFA	SCO	RC	H	6•3	300	250	250	2	250	2	13	70	1M	8•0	1•0	BS	BS	
6SD7GT	S	PND	SIN	T9	RFA	SRC	TS	H	6•3	300	300	4•0	250	6	36	1M	9•0	7•5	8N	8N			
6SF7	S	DIO	PND	MT8	DET	VAC	RC	H	6•3	300	300	1	250	1	1	1M	9•0	7•5	7AZ	7AZ			
6SF7	S	PND	DIO	MT8	AFA	RCO	RC	H	6•3	300	300	3•5	250	12	20	700K	5•5	6•0	7AZ	7AZ			
6SG7	S	PND	SIN	MT8	IIFA	RCO	RC	H	6•3	300	300	3•0	250	12	47	900K	8•5	7•0	8BK	8BK			
6SH7ST	S	PND	SIN	T9	RFA	SCO	TS	H	6•3	300	300	3•0	250	11	49	900K	8•5	7•0	8N	8N			
6SJ7WGT	S*	PND	SIN	MT8	RFA	SRC	RC	H	6•3	300	300	2•5	250	3	16	1M	6•0	7•0	8N	8N			
6SK7WA	S*	PND	SIN	MT8	RFA	RFA	RC	H	6•3	300	330C	3•3	250	9	20	800K	5•0	7•0	BN	BN			
6SL7WGT	S*	TRI	TWN	T9	VA	SCO	RC	H	6•3	300	250	1•0	250	2	16	70	44K	5•5	6•0	BBB	BBB		
6SN7GTB	S*	TRI	TWN	T9	GEN	RCO	RC	H	6•3	600	450	7C	5•0	250	9	26	20	7700	2•2	0•7	BBB	BBB	
6SQ7GT	S	DWD	TRI	T9	DET	VAC	HY	H	6•3	300	300	0•5	250	1	1	1M	6•0	7•0	BQ	BQ			
6SQ7GT	S	TRI	DWD	T9	VA	SCO	HY	H	6•3	300	300	0•5	250	1	12	100	85K	4•2	3•4	BBB	BBB		
6SU7GTY	S	TRI	TWN	T9	RFA	SCO	TS	H	6•3	300	250	1•0	250	2	16	70	44K	5•5	6•0	BBB	BBB		
6T4	S	TRI	SIN	T5	UHF	SRC	SY	H	6•3	225	200	30	3•5	80	18	70	13	1860	2•9	0•25	7DK	7DK	
6T8	S	TRD	TRI	T6	DET	HIP	GE	H	6•3	450	450	1•0	250	5	1	12	70	56K	1•6	1•1	9E	9E	
6T9	S	TRI	TRD	T6	AFA	SSC	GE	H	6•3	300	285	1•0	250	1	240U	18	85	40	50000	2•5	0•4	6R	6R
6U5	S	TRI	DIS	T9	IND	OSC	GE	H	6•3	450	300	2•7	250	2	150	15	85	40	50000	2•5	0•4	9AE	9AE
6U8A	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	300	2•7	250	2	150	15	85	40	50000	2•5	0•4	9AE	9AE

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	MAX E _b on E _p	MAX I _b	CAPACITY			EIA BASE NO.								
												I _t	E _t	R _p	I _b	g _m 100	μ	R _p	IN	OUT			
6J8A	S	PND	TRI	T6	MIX	SRC	GE	H	V	mA	V	mA	mA	ohms	$\mu\mu$	$\mu\mu$							
6V3A	S	DIO	SIN	T6	DA	VAC	PL	H	6•3	450	300	2•8	250	10	52	400K	5•0	2•6	9AE				
6V6GT	S	BEA	SIN	T9	PA	RCO	HY	H	6•3	1750	6K	800	2•7	13	135				9BD				
6V8	S	TRD	TRI	T6	DET	HIP	PL	H	6•3	450	315	12•0	250	47	41	50K	9•0	7•5	7S				
6V8	S	TRI	TRD	T6	VA	SCO	PL	H	6•3	450	300	1•0	250	10	12	58K			9AH				
6W4GT	S	DIO	SIN	T9	DA	VAC	RC	H	6•3	1200	4K	750	3•5	13	125			6•0	4CG				
6W6GT	S	BEA	SIN	T9	PA	RCO	HY	H	6•3	1200	300	180	10•0	200	47	80	28K	15•0	9•0	7S			
6X4WA	S*	DIO	TWN	T5	REC	VAC	TS	H	6•3	600	1K	230	325	70					5BS				
6X5WGT	S#	DIO	TWN	T9	REC	VAC	HY	H	6•3	600	1K	210	325	70					6S				
6XBA	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	250	1•5	100	8	58	40	6900	2•C	0•5	9AK			
6XBA	S	PND	TRI	T6	MIX	SRC	GE	H	6•3	450	250	2•0	250	8	46	750K	4•3	0•7	9AK				
6Y6GA	S	BEA	SIN	T12	PA	RCO	SY	H	6•3	1250	200	12•5	200	66	71	18K	12•0	7•5	7S				
7A5	S	BEA	SIN	T9	PA	RCO	PL	H	6•3	750	125	5•5	110	41	58	14K			6AA				
7A6	S	DIO	TWN	T9	REC	VAC	PL	H	6•3	150	420	48	150	8					7AJ				
7A7	S	PND	SIN	T9	RFA	RCO	PL	H	6•3	300	300	4•0	250	9	20	800K	5•5	7•0	8V				
7A8	S	OCT	SIN	T9	CON	PL	H	6•3	150	300	13	1•0	250	3				700K	3•8	9•0	8U		
7AK7	S	PND	SIN	T9	GA	RCO	SY	H	6•3	800	200	8•0	150	40	60				12K	12•0	9•2	8V	
7AU7	S	TRI	TWN	T6	AFA	RCO	GE	H	7•0	300	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A		
7B5	S	PND	SIN	T9	PA	RCO	RA	H	6•3	400	315	8•5	250	33	23	90K	5•5	6•0	6AE				
7B7	S	PND	SIN	T9	RFA	RCO	PL	H	6•3	150	300	2•2	250	8	18	750K	5•0	6•0	8V				
7B8	S	PTG	SIN	T9	CON	RA	H	6•3	300	300	14	1•0	250	4					360K	5•0	9•0	8X	
7C5	S	BEA	SIN	T9	PA	RCO	RA	H	6•3	450	315	12•0	250	47	41	52K			6AA				
7C7	S	PND	SIN	T9	VA	SCO	SY	H	6•3	150	300	1•0	250	7	13	2M	5•5	6•5	8V				
7EY6	S	BEA	SIN	T9	VDA	RCO	GE	H	7•2	600	350	180	11•0	250	44	44	60K	8•5	7•0	7S			
7F8W	#	TRI	TWN	T9	RFA	SRC	SY	H	6•3	300	300	3•2	250	10	52	50			2•8	1•7	BBW		
7K7	DWD	TRI	T9	DET	VAC	RA	H	6•3	300	300	1•0	250	2	16	70	44K	2•4	2•0	8BF				
7K7	S	TRI	DWD	T9	VA	SCO	RA	H	6•3	300	300	210	325	70					52K	5AB			
7Y4	S	DIO	TWN	T9	REC	VAC	PL	H	6•3	500	1K	300	325	100					2M				
7Z4	S	DIO	TWN	T9	REC	VAC	SY	H	6•3	900	1K	210	325	100					60K				
8AUB	S	TRI	PND	T6	GEN	SCO	SY	H	8•4	450	300	2•5	150	9	49	40	8200	2•6	0•34	9DX			
8AU8	S	PND	TRI	T6	GEN	SRC	SY	H	8•4	450	300	3•0	200	15	70				150K	7•5	3•4	9DX	
8AWBA	S	TRI	PND	T6	VA	SCO	SY	H	8•4	450	300	1•0	200	4	40	70	18K	3•2	0•32	9DX			
8AWBA	S	PND	TRI	T6	VHF	SRC	SY	H	8•4	450	300	3•2	200	13	90	400K	10•0	3•6	9DX				
8BABA	S	TRI	PND	T6	VA	SRC	RA	H	8•4	450	300	2•0	200	8	27	18	6700	2•5	0•4	9DX			
8BABA	S	PND	TRI	T6	VHF	SRC	RA	H	8•4	450	300	3•2	200	13	90	400K	10•0	3•6	9DX				

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULL	USE	CHAR.	REG. K	CATH.	I _F	I _T	MAX I _b	MAX E _b or E _p	MAX V	ma	w	ma	CAPACITY			EIA BASE NO.		
																	P _p	E _b	I _b	g _m 100	μ	r _p
BBH8	S	TRI	PND	T6	GEN	SRC	GE	H	8•4	450	300	ma	2•5	150	10	33	17	5150	2•6	0•38	9DX	
BBH8	S	TRI	PND	T6	GEN	SRC	GE	H	8•4	450	300	ma	3•0	200	15	70	150K	7•0	2•4	9DX		
BBN8	S	DWD	TRI	T6	DET	VAC	SY	H	8•4	450	300	54	1•5	250	2	25	70	28K	3•6	1•9	9ER	
BBN8	S	TRI	DWD	T6	VHF	SCO	SY	H	8•4	450	300	600	12•0	250	50	113	38K	10•8	6•5	9CV		
BQ5	S	BEA	SIN	T6	PA	SRC	AM	H	8•4	450	300	65	3•5	250	9	26	20	7700	2•3	2•2	J	
BCG7	S	TRI	TWN	T6	GEN	RCO	GE	H	8•4	450	300	70	5•5	250	20	44	18	4100	3•5	0•4	9ES	
BCM7	S	TRI	DIS	T6	VDA	RCO	GE	H	8•4	450	500	70	1•2	200	5	20	21	10K	2•0	0•5	9ES	
BCM7	S	TRI	DIS	T6	DET	VAC	GE	H	8•4	450	500	70	1•0	250	1	12	70	58K	1•5	0•5	9EN	
BCN7	S	DWD	TRI	T6	VA	SCO	GE	H	8•4	225	300	70	6•5	250	19	45	16	3450	3•0	0•5	9EF	
BCN7	S	TRI	DWD	T6	VDA	RCO	SY	H	8•4	450	500	70	1•2	250	10	22	17	7700	1•8	0•5	9EF	
BCS7	S	TRI	DIS	T6	VDO	RCO	SY	H	8•4	450	500	70	2•0	200	9	46	40	8700	2•2	0•38	9DX	
BCS7	S	TRI	DIS	T6	GEN	SCO	GE	H	8•0	600	330	600	5•0	200	24	100	70K	9•0	4•4	9DX		
BCX8	S	TRI	PND	T6	VHF	SRC	GE	H	8•0	600	330	600	5•5	150	30	54	5	920	5•0	1•0	9EF	
BCX8	S	TRI	DIS	T6	VDA	RCO	GE	H	7•9	600	350	600	1•0	250	1	13	68	52K	1•5	0•3	9EF	
BCY7	S	TRI	DIS	T6	VDO	SCO	GE	H	7•9	600	350	600	330	1•0	250	2	27	100	37K	2•4	0•36	9DX
BCB8	S	TRI	PND	T6	VA	SCO	SY	H	8•0	600	330	600	330	5•0	200	25	125	75K	11•0	4•2	9DX	
BCB8	S	TRI	DIS	T6	VHF	SRC	SY	H	8•0	600	330	600	330	10•0	250	35	51	100	5•1	9HN	9HN	
BGN8	S	TRI	PND	T6	VA	SCO	RC	H	8•4	600	330	600	330	1•0	250	2	27	100	37K	1•5	0•3	9DX
BGN8	S	PND	TRI	T6	VHF	SRC	SY	H	8•0	600	330	600	330	5•0	200	25	115	60K	11•0	4•2	9FX	
BSN7GTB	S	TRI	TWN	T9	GEN	RCO	SY	H	8•4	450	450	70	5•0	250	9	26	20	7700	2•2	0•7	8BD	
BAU7	S	TRI	TWN	T6	AFA	RCO	GE	H	9•4	225	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A	
9BR7	S	DWD	TRI	T6	DET	HIP	PL	H	9•4	300	300	60	2•5	250	10	40	60	11K	1•8	0•3	9CF	
9BR7	S	TRI	DWD	T6	GEN	SRC	PL	H	9•4	300	300	60	2•5	250	10	40	60	11K	2•6	0•3	9CF	
9CL8	S	TRI	TET	T6	OSC	SRC	SY	H	9•5	300	300	300	2•7	125	15	80	40	5000	2•7	0•4	9FX	
9CL8	S	TET	TRI	T6	MIX	SRC	SY	H	9•5	300	300	300	2•8	125	12	58	100K	5•0	2•0	9FX		
9DZ8	S	TRI	PND	T6	AFA	SCO	SO	H	9•0	600	150	5	0•8	120	800U	14	100	9EX	9EX	9EX	9EX	
9DZ8	S	PND	TRI	T6	PA	SO	SY	H	9•0	600	150	60	6•5	145	45	75	50	11•5	9•0	7S	7S	
9EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	9•4	600	250	180	10•0	250	50	50	50	11•5	9•0	7S	7S	
9U8A	S	TRI	PND	T6	OSC	SRC	GE	H	9•4	300	300	300	2•7	150	18	85	40	5000	2•5	0•4	9AE	
9U8A	S	PND	TRI	T6	MIX	SRC	GE	H	9•4	300	300	300	2•8	150	10	52	40	4000K	5•0	2•6	9AE	
9XB	S	TRI	PND	T6	OSC	SRC	SY	H	9•5	300	250	300	1•5	100	9	58	40	6900	2•0	0•5	9AK	
9XB	S	PND	TRI	T6	MIX	SRC	SY	H	9•5	300	250	300	2•0	250	8	46	750K	4•3	0•7	9AK		
10C8	S	TRI	PND	T6	GEN	SRC	GE	H	10•5	300	300	300	2•5	200	7	44	53	12K	2•4	0•2	9DA	

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E _t	I _t	MAX E _b on E _{px}	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY	EIA BASE NO.
																				μH	ohms
10C8		PND	TRI	T6	GEN	SCO	GE	H	10.5	300	300	55	2.2	135	1.2	80	190K	7.0	2.2	9DA	
10DA7		TRI	DIS	T6	VDA	RCO	HY	H	10.5	600	500	40	6.0	150	4.0	57	6 1100	5.5	0.82	9EF	
10DA7		TRI	DIS	T6	VDO	SRC	HY	H	10.5	600	300	20	2.0	250	9	26	20 7700	2.0	0.42	9EF	
10DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	9.7	600	275	175	7.0	150	35	65	6 925	5.5	1.0	9HF	
10DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	9.7	600	330	77	1.5	250	6	20	1.8 8750	2.2	0.52	9HF	
10DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	9.7	600	275	175	7.0	150	35	65	6 925	5.5	1.0	9HF	
10DR7	S	TRI	DIS	T6	VDO	SCO	SY	H	9.7	600	330	70	1.0	250	1	16	6.8 40K	2.2	0.34	9HF	
10EB8	S	TRI	PND	T6	VA	SCO	SY	H	10.5	450	330	1.0	250	2	27	100 37K	2.4	0.36	9DX		
10EB8	S	PND	TRI	T6	VHF	SRC	SY	H	10.5	450	330	5.0	200	25	125	75K 11.0	4.2	9DX			
10EG7	S	TRI	DIS	T9	VDA	RCO	SY	H	9.7	600	330	50	10.0	150	4.5	75	6 800	7.0	1.6	8BD	
10EG7		TRI	DIS	T9	VDO	RCO	SY	H	9.7	600	330	22	1.5	250	6	20	1.8 8750	2.2	0.6	8BD	
11C5		BEA	SIN	T5	PA	RCO	SY	H	11.6	450	135	4.5	110	41	58	13K 12.0	6.2	7CV			
11CY7	S	TRI	DIS	T6	VDA	RCO	SY	H	11.0	450	350	120	5.5	150	30	54	5 920	5.0	1.0	9EF	
11CY7	S	TRI	DIS	T6	VDO	SCO	SY	H	11.0	450	350	1.0	250	1	13	6.8 52K	1.5	0.3	9EF		
12A4		TRI	SIN	T6	VDA	RCO	HY	H	12.6	300	450	105	5.9	250	23	80	20 2500	4.9	0.9	9AG	
12AB5	S	BEA	SIN	T6	PA	RCO	TS	H	12.6	200	315	12.0	250	47	41	41	50K 8.0	8.5	9EU		
12AC6	S	PND	SIN	T5	RFA	SCO	TS	H	12.6	150	30	20	13	550U	7	500K 4.3	5.0	7BK			
12AD6	S	PTG	SIN	T5	CON	TS	TS	H	12.6	150	30	20	13	450U	1	16	1M 5.5	8.0	7CH		
12AD7	S	TRI	TWN	T6	AFA	SCO	SY	H	12.6	225	300	1.0	250	1	16	100 62K	1.6	0.5	9A		
12AE6A	S	DWD	TRI	T5	DET	VAC	TS	H	12.6	150	150	1.0	250	1	1	13 100	16 100	7BT			
12AE6A	S	TRI	DWD	T5	AFA	SCO	RA	H	12.6	150	30	20	13	1	13	17 13K	1.8	1.1	7DT		
12AE7		TRI	DIS	T6	AFD	PL	H	H	12.6	450	16	1.0	13	8 65	6	19 8400	5.5	7.5	7CH		
12AE7	S	TRI	DIS	T6	AFD	PL	H	H	12.6	450	16	1.0	13	2 40	13 3150	4.2	0.85	9A			
12AF3	S	DIO	SIN	T6	DA	VAC	TS	H	12.6	600	4K	750	6.0	20 185	1	40 150	4.7	0.75	9A		
12AF6	S	PND	SIN	T5	RFA	SCO	GE	H	12.6	150	16	13	750U	12	300K	5.5	6.0	9CB			
12AG6	S	PTG	SIN	T5	CON	GE	H	H	12.6	150	16	1.5	180	8	19 16 8400	4.2	0.85	9A			
12AH7GT		TRI	TWN	T9	AFA	SRC	GE	H	12.6	150	180	1.5	180	1	13 500U	10 13 13K	1.8	0.4	9GS		
12AJ6		DWD	TRI	T5	DET	VAC	TS	H	12.6	150	30	20	13 750U	1	17 40 150	7 480	13.0	1.6	9GS		
12AJ6	S	TRI	DWD	T5	AFA	SCO	TS	H	12.6	150	330	54	117	9	13 47 250	4.1 52K	8.0	8.5	78Z		
12AL5	S	DIO	TWN	T5	DET	HIP	HY	H	12.6	150	330	20	13 750U	12	55 45K	2.2 2.5	2.5	6BT			
12AL8		TRI	TET	T6	DET	SCO	TS	H	12.6	550	30	20	13 500U	10	13 40 150	7 52K	8.0	8.5	7CV		
12AL8		TET	TRI	T6	PA	SRC	TS	H	12.6	550	30	20	13 750U	1	13 40 150	7 56 1	12.0	6.2	7BT		
12AQ5	S	BEA	SIN	T5	PA	RCO	RC	H	12.6	225	250	12.0	250	4.7	41	41 36 150	5.5 36 150	1	1		
12AS5	S	BEA	SIN	T5	PA	RCO	RA	H	12.6	400	150	5.5	150	1	1	13 40 150	7 56 1	1	1		
12AT6	S	DWD	TRI	T5	DET	VAC	RC	H	12.6	150	150	1.0	150	1	1	13 40 150	7 56 1	1	1		

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E _f	I _f	MAX E _d on E _p	MAX I _b	P _p	E _b	I _b	gm 100	μ	r _p	CAPACITY		EIA BASE NO.			
																				μ _{μf}	μ _{μf}				
12AT6	S	TRI	DWD	T5	VA	SCO	RC	H	12•6	150	300	0•5	250	1	12	70	58K	2•2	0•8	7BT					
12AT7WA	S*	TRI	TWN	T6	RFA	SRC	GE	H	12•6	150	300	2•5	250	10	55	60	11K	2•2	0•5	9A					
12AU6	S	PND	SIN	T5	I FA	SCO	TS	H	12•6	150	300	3•0	250	8	45		2M	5•5	5•0	7BK					
12AU7A	S	TRI	TWN	T6	A FA	R CO	PL	H	12•6	150	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A				
12AV5GA	S	BEA	SIN	T11	HDA	R CO	GE	H	12•6	600	550	440	11•0	250	57	59		14K	14•0	7•0	6CK				
12AV6	S	DWD	TRI	T5	DET	VAC	RC	H	12•6	150		0•6	250	1	16	100	62K	2•2	0•8	7BT					
12AV6	S	TRI	DWD	T5	VA	SCO	RC	H	12•6	150	330	27•1	50	18	85	414	800	31•	05•	9A					
12AV7	S	TRI	TWN	T6	RFA	SRC	PL	H	12•6	225	300	2•0	250	7	50		800K	6•5	1•5	7CM					
12AW6	S	PND	SIN	T5	VA	SCO	RC	H	12•6	150	300	750	4•8	21	125			500	4CG						
12AX4GT	S	DIO	SIN	T9	DA	VAC	GE	H	12•6	600	4K														
12AX7	S	TRI	TWN	T6	VA	SCO	RC	H	12•6	150	330	1•2	250	1	16	100	62K	1•6	0•46	9A					
12AY7	S	TRI	TWN	T6	A FA	SCO	GE	H	12•6	150	300	10	1•5	250	3	18	44	25K	1•3	0•6	9A				
12AZ7	S	TRI	TWN	T6	OSC	SRC	PL	H	12•6	225	300	2•5	250	10	55	60	11K	3•1	0•5	9A					
12B3	S	DIO	SIN	T6	DA	VAC	WH	H	12•6	600	4K	750	22	150	34	63	6	1030	5•0	1•5	9BD				
12B4A	S	TRI	SIN	T6	VDA	R CO	GE	H	12•6	300	550	105	5•5	150											
12BA6	S	PND	SIN	T5	RFA	R CO	RC	H	12•6	150	300	3•0	250	11	44		1M	5•5	5•0	7BK					
12BA7	S	PTG	SIN	T6	CON	R CO	RC	H	12•6	150	300	22	2•0	250	4			1M	6•7	8•3	8CT				
12BD6	S	PND	SIN	T5	I FA	R CO	RA	H	12•6	150	300	14	3•0	250	9	20		800K	4•3	5•0	7BK				
12BE6	S	PTG	SIN	T5	CON	R CO	RC	H	12•6	150	300	14	1•0	250	3			1M	5•5	8•0	7CH				
12BF6	S	DWD	TRI	T5	DET	VAC	TS	H	12•6	150					1										
12BL6	S	TRI	DWD	T7	VA	R CO	TS	H	12•6	150	300	2•5	250	10	19	16	8500	1•8	0•7	7BT					
12BH7A	S	TRI	TWN	T6	VDA	SRC	HY	H	12•6	300	500	20	3•5	250	12	31	17	5300	3•3	0•8	9A				
12BK5	S	BEA	SIN	T6	PA	SRC	GE	H	12•6	600	250	9•0	250	37	85			100K	13•0	5•0	9BQ				
12BK6	S	DWD	TRI	T5	REC	HIP	SY	H	12•6	150	300			1											
12BK6	S	TRI	DWD	T5	VA	S CO	SY	H	12•6	150	300	250	1	16	100	62K									
12BL6	S	PND	SIN	T5	RFA	SCO	TS	H	12•6	150	300	20		13	1			500K	5•5	4•8	7BK				
12BN6	S	GTB	SIN	T5	DIS	GE	H	H	12•6	150	300	12		121	440U					4•2		7DF			
12BQ6GT	S	BEA	SIN	T9	HDA	R CO	SY	H	12•6	600	550	400	11•0	250	55				20K	15•0	7•5	6AM			
12BR7A	S	DWD	TRI	T6	DET	HIP	PL	H	12•6	225	300	60	5	17						1•8		9CF			
12BR7A	S	TRI	DWD	T6	GEN	SCO	PL	H	12•6	225	300	2•5	250	10	40	60					2•6	0•3	9CF		
12BV7	S	PND	SIN	T6	VHF	SRC	PL	H	12•6	300	300	6•2	250												
12BW4	S	DIO	TWN	T6	REC	VAC	SY	H	12•6	450	1K	350	325												
12BY7A	S	PND	SIN	T6	VHF	SRC	GE	H	12•6	300	300	6•5	250												
12BZ6	S	PND	SIN	T5	I FA	R CO	SY	H	12•6	150	330	2•3	125	14	80										
12BZ7	S	TRI	TWN	T6	VHF	SCO	HY	H	12•6	300	300	1•5	250	2	32	100									

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E _t	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	gm/100	μ	r _p	IN	OUT	CAPACITY		EIA BASE NO.			
12C5	S	BEA	SIN	T5	PA	RCO	WH	H	12.6	600	135	5.5	110	50	75	10K	13.0	9.0							7CV		
12C8		DWD	PND	M18	DET	VAC	RC	H	12.6	150	300	2.2	250	10	13	600K	6.0	9.0							8E		
12C8		DWD	DWD	M18	AFA	SRC	RC	H	12.6	150	300	5.0	125	37	92	15K	15.0	9.0							8E		
12CA5	S	BEA	SIN	T5	PA	SRC	GE	H	12.6	600	130	5.5	135	47	41	50K	8.0	8.5							7CV		
12CM6	S	BEA	SIN	T6	PA	RCO	SY	H	12.6	225	315	12.0	250	47	41										9CK		
12CNS		PND	SIN	T5	IFA	SCO	RA	H	12.6	450	16	13	4	38	40K	12.9	6.9								7CV		
12CR5	S	BEA	SIN	T6	HDA	RCO	WH	H	12.6	600	600	400	11.0	250	65	60	18K	12.9	6.9							9HC	
12CR6	S	DIO	PND	T5	DET	VAC	TS	H	12.6	150	300	2.5	250	10	22	800K	28K	15.0	9.0							7EA	
12CR6	S	PND	DIO	T5	AFA	RCO	TS	H	12.6	600	300	10.0	200	47	80										9GR		
12CS5	S	BEA	SIN	T6	PA	RCO	HY	H	12.6	PA	PA																
12CS6	S	PTG	SIN	T5	GA	SCO	HY	H	12.6	150	300	14	1.0	100	1	11	40	8200	2.4	0.19						7CH	
12CT8	S	TRI	PND	T6	VHF	SCO	GE	H	12.6	300	300	2.5	150	9	49										9DA		
12CT8	S	PND	TRI	T6	VHF	SRC	GE	H	12.6	300	300	2.8	200	15	70	150K	7.5	2.4							9DA		
12CU5	S	BEA	SIN	T5	PA	RCO	RC	H	12.6	600	135	6.0	120	50	75	10K	13.0	8.5							7CV		
12CU6	S	BEA	SIN	T11	HDA	RCO	SY	H	12.6	600	600	400	11.0	250	57	59	14K	15.0	7.0						6AM		
12CX6		PND	SIN	T5	RFA	SCO	SY	H	12.6	150	33			13	3	31	40K	7.6	6.2						7BK		
12CY6		PND	SIN	T5	RFA	SCO	SY	H	12.6	200	33			13	2	32	140K	8.5	4.0						7BK		
12D4	S	DIO	SIN	T9	DA	VAC	WH	H	12.6	600	4K	900	5.5	15	155										4CG		
12DB5	S	BEA	SIN	T6	VDA	RCO	HY	H	12.6	600	300	200	10.0	200	47	80	28K	15.0	9.0						9GR		
12DE8		DIO	PND	T6	DET	VAC	TS	H	12.6	200	5														9HG		
12DE8		PND	DIO	T6	RFA	SCO	TS	H	12.6	200	30	20	1.3	1	15	300K	5.5	5.7							9HG		
12DF5	S	DIO	TWN	T6	REC	VAC	SY	H	12.6	450	1K	350	1.0	250	100	1	16	100	55K	1.6	0.4						9BS
12DF7	S	TRI	TWN	T6	VA	SRC	WH	H	12.6	150	300			13	2	33	100K	9.5	2.65						9GT		
12DK5		PND	SIN	T6	IFA	SCO	WH	H	12.6	300	16														9HZ		
12DK7		DWD	TET	T6	DET	VAC	RA	H	12.6	500	500	1															
12DK7		TET	DWD	T6	PA	RA	TS	H	12.6	500	30	10	0.5	13	6	50	4000								9HZ		
12DL8		DWD	TET	T6	DET	VAC	TS	H	12.6	550	550	5			3	40	150	7	480	12.0	1.6						9HR
12DL8		TET	DWD	T6	PA	SRC	TS	H	12.6	550	30			13	40	110	50	75	14K	13.0	1.3						9HR
12DM5		BEA	SIN	T5	PA	RCO	HY	H	12.6	450	135			5.5	110	1.1	250	1	16	100	62K	1.6	0.46				9A
12DM7	S	TRI	TWN	T6	AFA	SCO	HY	H	12.6	130	330															9A	
12DQ6A	S	BEA	SIN	T12	HDA	RCO	RC	H	12.6	600	700	440	15.0	250	75	66	20K	15.0	7.0						6AM		
12DQ7		PND	SIN	T6	VHF	SRC	GE	H	12.6	300	330			6.5	200	26	105	53K	10.0	3.8						9BF	
12DS7A		DWD	TET	T6	DET	VAC	RC	H	12.6	400	5			10	1	3									9JU		
12DS7A		TET	DWD	T6	DR	HIP	RC	H	12.6	400	16			11	20										9JU		
12D15	S	BEA	SIN	T6	VDA	RCO	WH	H	12.6	600	315	190	9.0	250	38	62									9HN		

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _t	I _f	MAX E _b on F _{px}	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY	EIA BASE NO.		
																				μμμ		
12DT7	S	TRI	TWN	T6	AFA	SCO	RA	H	12.6	150	300	1.0	250	16	100	62K	1.6	0.44	9A			
12DT8	S	TRI	TWN	T6	RFA	SRC	RC	H	12.6	150	300	2.5	250	10	55	11K	2.7	1.6	9AJ			
12DU7	S	DWD	TET	T6	DET	VAC	SY	H	12.6	275	16			13	12	62			9JX			
12DU7	S	TET	DWD	T6	PA	SCO	SY	H	12.6	275	16			13	12	62	6000	11.0	3.6	9JX		
12DV7	S	DWD	TRI	T6	DET	VAC	SY	H	12.6	150	16			1					9JY			
12DV7	S	TRI	DWD	T6	AFA	SCO	SY	H	12.6	150	16	20		13	400U	8	14	19K	1.3	0.38	9JY	
12DV8	S	DWD	TET	T6	DET	VAC	GE	H	12.6	375	5			13	9	85	8	900	9.0	1.0	9HR	
12DV8	S	TET	DWD	T6	AFD	GE	GE	H	12.6	375	16			13	55	55	15K	14.0	9.0	9CK		
12DW5	S	BEA	SIN	T6	PA	RCO	SY	H	12.6	600	330	225	11.0	200	10	22	17	7700	1.7	0.40	9A	
12DW7	S	TRI	DIS	T6	VA	SCO	SY	H	12.6	150	330	22	3.3	250	1	16	100	62K	1.6	0.44	9A	
12DW7	S	TRI	DIS	T6	VA	SCO	PL	H	12.6	450	16			13	0.5	13	2	27	10	1.6	0.7	9JC
12DW8	S	DIO	DTR	T6	DET	VAC	PL	H	12.6	450	16	0.5		13	0.5	13	8	65	6	4.4	0.7	9JC
12DW8	S	TRI	DSD	T6	AFA	PL	H		12.6	450	16	0.5		13	1	20	20	10K	2.0	0.38	9JD	
12DY8	S	TRI	TET	T6	GEN	SCO	SY	H	12.6	350	16			13	14	60	5000	11.0	3.0	9JD		
12DY8	S	PND	SIN	T5	ONA	SRC	SY	H	12.6	350	16			13	14	60	5000	11.0	3.0	9JD		
12DZ6	S	TRI	PND	T6	RFA	RCO	GE	H	12.6	190	16			13	5	36	30K	9.5	4.0	7BK		
12DZ6	S	PND	TRI	T6	AFA	SCO	SO	H	12.0	450	150	5	0.8	120	800U	14	100			9EX		
12DZ8	S	PND	TRI	T6	PA	SO	SO	H	12.0	450	150	60	6.5	145	75					9EX		
12EA6	S	PND	SIN	T5	IFA	SCO	GE	H	12.6	175	16			13	3	38	32K	11.0	4.0	7BK		
12EC8	S	TRI	PND	T6	OSC	SCO	SY	H	12.6	225	16			13	2	47	25	6000	2.6	0.4	9FA	
12EC8	S	PND	TRI	T6	MIX	SCO	SY	H	12.6	225	16			13	660U	20		750K	4.6	2.6	9FA	
12ED5	S	BEA	SIN	T5	PA	SRC	SY	H	12.6	450	150	6.2		125	37	85	14K	14.0	8.5	7CV		
12EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	12.6	450	250	180	10.0	250	50	50		11.5	9.0	7S		
12EG6	S	PTG	SIN	T5	RFA	SCO	TS	H	12.6	150	30	20		13	400U		150K	5.7	2.0	7CH		
12EH5	S	PND	SIN	T5	PA	SCO	RC	H	12.6	600	135	5.0	110	42	146	11K	17.0	9.0	7CV			
12EK6	S	PND	SIN	T5	RFA	SCO	SY	H	12.6	190	16			13	4	42	400K	10.0	5.5	7BK		
12EL6	S	DWD	TRI	T5	DET	VAC	SY	H	12.6	150	30	20		13	75U	1	1			7FB		
12EL6	S	TRI	DWD	T5	AFA	SCO	SY	H	12.6	500	10			13	1					9HV		
12EM6	S	TET	DIO	T6	DET	VAC	RA	H	12.6	500	30	20		13	75U	12	55	45K	2.2	1.0	9HV	
12EN6	S	SEA	SIN	T9	PA	RCA	WH	H	12.6	600	300	175	7.0	200	50	80	4000	14.0	8.0	7S		
12EZ6	S	PND	SIN	T5	RFA	SCO	TS	H	12.6	175	30	10	14	2	30	300K	7.8	5.5	7BK			
12F8	S	DWD	PND	T6	DET	VAC	TS	H	12.6	150	30	13	1	10	13	1			9FH			
12F8	S	PND	DWD	T6	AFD	SCO	TS	H	12.6	150	30			13	1				9FH			

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	MIND	TYPE	BULD	USE	CHAR	CATN.	REG K	EF	I _F	MAX E _b E _p	MAX I _b	P _b	E _b	I _b	V _m	V _m max	I _b max	μ	r _p	CAPACITY	EIA BASE NO.		
																						mA		
12FA6		PTG	SIN	T5	CON		TS H	12.6	150	30	20	13	450U				800K	7.2	12.0	7CH				
12FK6		DWD	TRI	T5	DET	VAC	RC H	12.6	150	16	1	13	1	12	7	6200	1.8	0.7	7BT					
12FK6		TRI	DWD	T5	AFA	SCO	RC H	12.6	150	16	1	13	1	13	10	7700	2.7	1.7	7DT					
12FM6		DWD	TRI	T5	DET	VAC	RA H	12.6	150	30	20	13	1	13	10	7700			7DT					
12FM6		TRI	DWD	T5	AFA	SCO	RA H	12.6	150	30	20	13	1	13	10	7700			7DT					
12FT6		DWD	TRI	T5	DET	VAC	HY H	12.6	150	1	1	13	600U	10	14	13K	1.8	1.1	76T					
12FT6		TRI	DWD	T5	AFA	HY H	12.6	150	30	20	13	600U	10	14	10	500K	2.2	0.48	9KV					
12FX8		PTG	TRI	T6	RFA	SCO	TS H	12.6	300	16	13	13	90U	26	20	7700	6.0	5.0	9KV					
12FX8		PTG	TRI	T6	CON	SCO	TS H	12.6	300	16	2.5	250	9	26	20	7700	2.4	0.9	6BG					
12G4	S	TRI	SIN	T5	GEN	RCO	SY H	12.6	150	300	2.5	400	15	13	7	22	8500			9C2				
12G8	S	TRI	DIS	T6	DCA	GE H	12.6	400	16	15	2.5	13	250	9	26	20	7700	2.4	0.9	7DW				
12H4	S	TRI	SIN	T5	GEN	RCO	SY H	12.6	150	300	48	117	9	26	20	7700			7Q					
12H6GT	S	DIO	TWN	T9	REC	VAC	RC H	12.6	150	420	2.8	250	5	26	20	7700			6Q					
12J5WGT	S	TRI	SIN	T9	GEN	RCO	GE H	12.6	150	330	20	2.8	325	5	26	20	7700			9GC				
12J8		TET	DWD	T6	PA	SCO	SY H	12.6	325	30	13	12	55	13	12	55	6000	10.5	4.4	9GC				
12K5		TET	SIN	T5	PA	SRC	TS H	12.6	400	30	13	40	150	7	480						7FD			
12K8GT		TRI	HEX	T9	OSC	HY H	12.6	150	125	0.8	100	4	600K								8K			
12K8GT		HEX	TRI	T9	MIX	RCO	HY H	12.6	150	300	0.8	250	2	600K										
12L6GT	S	BEA	SIN	T9	PA	RCO	GE H	12.6	600	200	10.0	200	47	80	28K						7S			
12R5	S	BEA	SIN	T5	VDA	RCO	SY H	12.6	600	150	125	4.5	110	40	70	13K	13.0	9.0	7CV					
12SA7GT	S	PTG	SIN	T9	CCN	TS H	12.6	300	14	1.0	250	4	70	13	70	53K	2.0	3.0	8AD					
12SC7	S	TRJ	TWN	M18	AFA	SSC	RC H	12.6	150	250	250	2	13	70	13	70	53K	2.0	3.0	8S				
12SF7	S	DIO	PND	M18	DET	VAC	RC H	12.6	150	300	3.5	250	1	20	20	700K	5.5	6.0	7AZ					
12SF7	S	PND	DIO	M18	AFA	RCD	RC H	12.6	150	300	3.5	250	12	20	20	700K								
12SG7	S	PND	SIN	M18	IFA	RCO	RC H	12.6	150	300	3.0	250	12	47	900K	8.5	7.0	8BK						
12SH7	S	PND	SIN	M18	RFA	SRC	HY H	12.6	150	300	3.0	250	11	49	900K	8.5	7.0	8BK						
12SJ7GT	S	PND	SIN	T9	RFA	RCO	HY H	12.6	150	300	2.5	250	3	16	1M	6.0	7.0	8N						
12SK7GT	S	PND	SIN	T9	RFA	RCO	HY H	12.6	150	300	4.0	250	9	20	800K	6.5	7.5	8N						
12SL7GT	S	TRI	TWN	T9	VA	SCO	RC H	12.6	150	300	1.0	250	2	16	70	44K			8BD					
12SN7GTA	S	TRI	TWN	T9	GEN	RCO	GE H	12.6	300	450	70	2.0	250	9	26	20	7700	2.2	0.7	8BD				
12SQ7GT	S	DWD	TRI	T9	DET	VAC	HY H	12.6	150	300	0.5	250	1	12	100	85K			BQ					
12SQ7GT	S	TRI	DWD	T9	VA	SCO	HY H	12.6	150	300	1.5	13	16	20	12K	1.6	0.4	8Q						
12U7	S	TRI	TWN	T6	GEN	SCO	TS H	12.6	150	30	1.5	225	315	47	41	50K	9.0	7.5	9A					
12V6GT	S	BEA	SIN	T9	PA	RCO	TS H	12.6	225	300	12.0	250	47	41	50K									

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	I _F	I _F	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY	EIA BASE NO.				
																				ahms	28K	15.0	5.0	
12W6GT	S	BEA	SIN	T9	PA	RCO	GE	H	12.6	600	300	18.0	10.0	200	47	80	55	5.5	1.0	9HF	9HF	75		
12X4	S	DIO	TWN	T5	REC	VAC	TS	H	12.6	300	1K	23.0	32.5	70	35	65	6	925	5.5	1.0	9HF	9HF	5BS	
12Z3	S	DIO	SIN	S12	REC	VAC	SY	H	12.6	300	700	33.0	23.5	55	6	20	18	8750	2.2	0.52	9HF	9HF	4G	
13DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	13.0	450	275	17.5	7.0	150	35	65	6	68	40K	2.2	0.34	9HF	9HF	78T
13DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	13.0	450	330	77	1.5	250	6	20	18	8750	2.2	0.52	9HF	9HF	78T	
13DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	13.0	450	275	17.5	7.0	150	35	65	6	925	5.5	1.0	9HF	9HF	5BS	
13DR7	S	TRI	DIS	T6	VDO	SCD	SY	H	13.0	450	330	70	1.0	250	1	16	68	44K	2.4	0.34	9HF	9HF	8AC	
14F7	S	TRI	TWN	T9	VA	SCO	SY	H	12.6	150	300	1.0	250	2	16	70	1M	7.0	9.0	8AL	8AL	78T		
14Q7	S	PTG	SIN	T9	CON	SY	H	H	12.6	150	300	14	1.0	250	4							8AE		
14R7	S	DWD	PND	T9	DET	VAC	SY	H	12.6	150	250	2.0	250	6	32	1M	5.6	5.6	5.3	8AE	8AE	78T		
14R7	PND	DWD	T9	VA	RCO	SY	H	H	12.6	150	250	2.0	250	9	26	20	7700	2.6	0.9	8GS	8GS	78T		
15A8	S	TRI	PND	T9	VDO	SRC	SY	H	15.0	600	300	7.0	2.5	250	9	73	13K	11.0	5.0	8GS	8GS	78T		
15A8	S	PND	TRI	T9	VDA	RCO	SY	H	15.0	600	300	14.0	7.5	110	45	59	14K	14.0	7.0	6CK	6CK	78T		
17AV5GA	S	BEA	SIN	T11	HDA	RCO	GE	H	16.8	450	550	400	11.0	250	57	59	14K	14.0	5.0	4CG	4CG	78T		
17AX4GT	S	DIO	SIN	T9	DA	VAC	GE	H	16.8	450	4K	750	4.8	21	125									
17BQ6GTB	S	BEA	SIN	T9	HDA	RCO	SY	H	16.8	450	550	400	11.0	250	55	55	55	20K	15.0	7.5	6AM	6AM	78T	
17C5	S	BEA	SIN	T5	PA	RCO	GE	H	16.8	450	135	5.5	110	50	75	10K	13.0	9.0	7CV	7CV	78T			
17CA5	S	BEA	SIN	T5	PA	SRC	SY	H	16.8	450	130	5.0	125	37	92	15K	15.0	9.0	7CV	7CV	78T			
17CU5	S	BEA	SIN	T5	PA	RCO	WH	H	16.8	450	135	6.0	120	50	75	10K	13.0	8.5	7CV	7CV	78T			
17D4	S	DIO	SIN	T9	DA	VAC	WH	H	16.8	450	4K	900	5.5	15	155							4CG		
17DE4	S	DIO	SIN	T9	DA	VAC	RC	H	17.0	600	5K	1100	6.5	175							4CG			
17DQ6A	S	BEA	SIN	T12	HDA	RCO	GE	H	16.8	450	700	440	15.0	250	75	66	20K	15.0	7.0	6AM	6AM	78T		
17H3	S	DIO	SIN	T6	DA	VAC	GE	H	17.5	300	2K	450	3.0	13	75							9FK		
17L6GT	S	BEA	SIN	T9	PA	RCC	SY	H	16.8	450	200	10.0	200	47	60	70	28K	13K	13.0	9.0	7CV	7CV	78T	
17RS	S	BEA	SIN	T5	RDA	RCO	SY	H	16.8	450	150	1.55	4.5	110	40									
18A5	S	BEA	SIN	T9	HDA	RCO	GE	H	18.5	300	350	310	9.0	200	40	48	27K	13.0	7.0	6CK	6CK	78T		
18DZ8	S	TRI	PND	T5	AFA	SCO	SO	H	18.0	300	150	5	0.8	120	800U	14	100	45	77K	100	9EX	9EX	78T	
18DZ8	S	PND	TRI	T6	PA	RFA	SCO	SY	18.0	300	150	6.0	6.5	145	75							7BK		
18FW6	S	PND	SIN	T5	RFA	RCO	SY	H	18.0	100	150	2.5	100	11	44							7BK		
18FX6	S	PTG	SIN	T5	CON	SRC	SY	H	18.0	100	150	1.0	100	2							7BK			
18FY6	DWD	TRI	T5	DET	VAC	SY	H	H	18.0	100	100	1	0.5	100	400K	13	100	43	500K	6.0	5.0	7BK	7BK	78T
18FY6	TRI	DWD	T5	RFA	SRC	SY	H	H	18.0	100	150	2.5	100	5							0.22			
18GD6	PND	SIN	T5	RFA	SCO	SY	H	H	18.0	100	150	1									5.0			
18GE6	DWD	TRI	T5	DET	VAC	SY	H	H	18.0	100	150	0.5	100	1	17	70	40K	2.4	0.2	7BK	7BK	78T		
18GE6	TRI	DWD	T5	RFA	SY	H	H	H	18.0	100	150	1.0	100	1										

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _{pk}	MAX I _b	CAPACITY				EIA BASE NO.		
													μA/ _{pk}	ohms	μA/ _{pk}				
19AU4GTA	S	DIO	SIN	T9	DA	HIP	TS H	18.9	600	4K	1050	6.0	175	mg	μA/ _{pk}	4CG	4CG		
19BG66G	S	BEA	SIN	S16	HDA	RCC	EH	18.9	300	700	400	20.0	250	75	6.0	25K	11.0	5BT	
19C8	S	TRD	TRI	T6	DET	HI.	PL H	18.9	150	250	1.0	100	500	6	25K	5.2	9E		
19C8	S	TRI	TRD	T6	VA	SCO	PL H	18.9	150	250	2.5	125	14	80	100	80K	1.5	9E	
19CL8A	S	TRI	TET	T6	OSC	SRG	GE H	18.9	150	330	2.5	125	14	80	40	5000	2.8	9FX	
19CL8A	S	TET	TRI	T6	MIX	SRC	GE H	18.9	150	330	3.0	125	12	65	200K	5.0	9FX		
19DE7	S	TRI	DIS	T6	VDA	RCO	SY H	19.4	300	275	175	7.0	150	35	6	925	5.5	1.0	
19DE7	S	TRI	DIS	T6	VDO	RCO	SY H	19.4	300	330	77	1.5	250	6	20	8750	2.2	0.52	
19EA8	S	TRI	PND	T6	OSC	SRC	GE H	18.9	150	330	3.0	150	18	85	40	5000	3.0	9AE	
19EA8	S	PND	TRI	T6	MIX	SRC	GE H	18.9	150	330	3.1	125	12	64	80K	5.0	2.6	9AE	
19J6	S	TRI	TWN	T5	RFA	SCO	RC H	18.9	150	300	1.5	100	8	53	38	7100	2.2	0.4	
19T8	S	TRD	TRI	T6	DET	HIP	GE H	18.9	150	300	1.0	250	5	12	70	58K	1.6	7BF	
19T8	S	TRI	TRD	T6	DAFA	SCO	GE H	18.9	150	300	1.0	250	1	10	10	58K	1.6	1.1	
19V8	S	TRD	TRI	T6	DET	HIP	PL H	18.9	150	300	1.0	250	1	12	70	58K	1.6	9AH	
19V8	S	TRI	TRD	T6	VA	SCO	PL H	18.9	150	300	1.0	250	1	12	70	58K	1.6	9AH	
19X8	S	TRI	PND	T6	OSC	SRC	RC H	18.9	150	250	1.5	100	8	58	40	6900	2.0	0.5	
19X8	S	PND	TRI	T6	MIX	SRC	RC H	18.9	150	250	2.0	250	8	46	46	750K	4.3	0.5	
21EX6	S	BEA	SIN	T12	HDA	RCO	RA H	21.2	600	770	22.0	22.0	172	67	77	8200	22.0	0.5	
22DE4	S	DIO	SIN	T9	DA	VAC	SY H	22.4	450	5K	1100	6.5	175	175	10K	13.0	6.1	5BT	
25AV5GA	S	BEA	SIN	T11	HDA	RCO	GE H	25.0	300	550	400	11.0	250	57	59	14K	14.0	4CG	
25AX4GT	S	DIO	SIN	T9	DA	VAC	RA H	25.0	300	4K	750	4.8	21	125	85	100K	13.0	5.0	
25BK5	S	BEA	SIN	T6	PA	SRC	GE H	25.0	300	250	9.0	250	37	55	20K	15.0	5.0	9BQ	
25BQ6GT	S	BEA	SIN	T9	VDA	RCO	HY H	25.0	300	550	400	11.0	250	55	55	20K	15.0	7.5	6AM
25CS	S	BEA	SIN	T5	PA	RCO	RA H	25.0	300	135	5.5	110	50	75	10K	13.0	6.1	7CV	
25C6GA	S	BEA	SIN	T12	PA	RCO	SY H	25.0	300	200	12.5	135	66	71	18K	13.0	6.1	7S	
25CAS	S	BEA	SIN	T5	PA	SRC	GE H	25.0	300	130	5.0	125	37	92	15K	15.0	9.0	4CG	
25CD6GA	S	BEA	SIN	T12	HDA	RCO	GE H	25.0	600	700	20.0	175	75	77	7200	22.0	8.5	5BT	
25CR5	S	BEA	SIN	T6	HDA	RCO	WH H	25.0	300	600	400	11.0	250	65	60	18K	12.9	6.9	9HC
25CU6	S	BEA	SIN	T12	HDA	RCO	SY H	25.0	300	600	400	11.0	250	57	59	14K	15.0	7.0	6AM
25D4	S	DIO	SIN	T9	DA	VAC	SY H	25.0	300	4K	900	5.5	15	155	155	4000	22.0	1.5	4CG
25DN6	S	SEA	SIN	T12	HDA	RCO	SY H	25.0	600	700	700	15.0	125	70	90	4000	22.0	1.5	5BT
25DQ6A	S	SEA	SIN	T12	HDA	RCO	HY H	25.0	300	700	440	15.0	250	75	66	20K	15.0	7.0	6AM
25DT5	S	SEA	SIN	T6	VDA	RCO	SY H	25.0	300	315	190	9.0	250	38	62	18K	12.5	4.9	9HN
25EC6	S	SEA	SIN	T12	HDA	RCO	GE H	25.0	600	700	700	16.0	135	70	75	4700	24.0	0.0	5BT
25EH5	S	PND	SIN	T5	PA	SCO	RC H	25.0	300	135	5.0	110	42	146	11K	17.0	9.0	7CV	

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	CATH.	REG. K	E _F	I _F	MAX E _B on E _D	MAX I _B	P _D	E _B	I _B	g _m 100	μ	r _P	CAPACITY		EIA BASE NO.	
																			ma	ma		
25F5	S	BEA	SIN	T5	PA	RCO	SY	H	25•0	150	135	4•5	110	37	58	16K	12•0	1440	7CV	6•0	7S	
25L6GT	S	BEA	SIN	T9	PA	RCO	HY	H	25•0	300	200	10•0	200	47	80	28K	10K	10K	4CG	6•0	7S	
25W4GT	S	DIO	SIN	T9	DA	VAC	GE	H	25•0	300	4K	750	3•5	13	125	80	28K	15•0	9•0	7Q	6•0	7Q
25W6GT	S	BEA	SIN	T9	PA	RCO	GE	H	25•0	300	300	180	10•0	200	47	80	28K	15•0	9•0	7Q	6•0	7Q
25Z6GT	S	DIO	TWN	T9	REC	VAC	HY	H	25•0	300	700	450	117	75	40	1M	1M	1M	7BT	13•0	7BT	
26A6	PND	SIN	T5	RFA	RCO	RC	H	26•5	70	250	3•0	250	10	40	1M	6•0	5•0	78K	16•0	88U		
26A7GT	S	BEA	TWN	T9	PA	SRC	RC	H	26•5	600	50	2•0	26	20	57	1M	1M	1M	7BT	13•0	7BT	
26Bk6	S	DWD	TRI	T5	REC	HIP	TS	H	26•5	70	250	1	250	1	16	62K	1M	1M	7BT	14•0	7BT	
26Bk6	S	TRI	DWD	T5	VA	SCO	TS	H	26•5	70	300	14	1•0	250	3	1M	1M	1M	7CH	5•8	7S	
26C6	S	DWD	TRI	T5	DET	VAC	RC	H	26•5	70	250	12•5	200	66	71	18K	18K	18K	7S	18K	7S	
26C6	S	TRI	DWD	T5	VA	SCO	RC	H	26•5	70	250	2•5	250	10	19	16	8500	1•8	1•4	78T		
26CG6	S	PND	SIN	T5	IFA	RCO	SY	H	26•5	70	300	4•0	250	9	20	720K	5•0	5•0	78K	5•0	78T	
26D6	S	PTG	SIN	T5	CON	RC	H	26•5	70	300	14	1•0	250	3	1M	1M	1M	7CH	5•8	7S		
26E6WG	#	BEA	SIN	T11	PA	RCO	TS	H	26•5	300	220	12•5	200	66	71	18K	18K	18K	7S	18K	9BS	
26Z5W	#	DIO	TWN	T6	REC	VAC	TS	H	26•5	200	1K	300	325	100	100	100	100	100	100	100	100	9BS
28D7W	#	BEA	TWN	T9	PA	RCO	SY	H	28•0	400	100	3•0	28	12	34	4200	22K	12•0	8BS	12•0	7CV	
32ET5	S	BEA	SIN	T5	PA	RCO	SY	H	32•0	100	150	5•4	110	30	55	22K	12•0	6•0	6AA	6•0	6AA	
35A5	S	BEA	SIN	T9	PA	RCO	PL	H	35•0	150	200	8•5	200	44	60	40K	40K	40K	7BZ	12•0	7CV	
35B5	S	BEA	SIN	T5	PA	RCO	RC	H	35•0	150	117	4•5	110	41	58	13K	13K	13K	7BZ	12•0	7CV	
35C5	S	BEA	SIN	T5	PA	RCO	RC	H	35•0	150	135	4•5	110	41	58	13K	13K	13K	7BZ	12•0	7CV	
35CD6GA	S	BEA	SIN	T12	HDA	RCO	SY	H	35•0	450	700	20•0	175	75	77	7200	22•0	8•5	5BT	8•5	5BT	
35D28	S	TRI	PND	T6	AFA	SCO	SO	H	35•0	150	150	5	0•8	120	800U	14	100	9EX	9EX	9EX		
35D28	S	7ND	TRI	T6	PA	RCO	TS	H	35•0	150	200	6•5	145	75	75	75	75	75	75	75	75	
35L6GT	S	BEA	SIN	T9	PA	RCO	TS	H	35•0	150	200	8•5	200	43	61	34K	34K	34K	5BQ	100	5BQ	
35W4	S	DIO	SIN	T5	REC	VAC	RC	H	35•0	150	330	600	117	100	100	100	100	100	100	100	100	
35Y4	DIO	SIN	T9	REC	VAC	SY	H	35•0	150	700	600	235	100	100	100	100	100	100	100	100	100	
35Z3	DIO	SIN	T9	REC	VAC	PL	H	35•0	150	700	600	235	100	100	100	100	100	100	100	100	100	
35Z5GT	DIO	SIN	T9	REC	VAC	NU	H	35•0	150	700	600	235	100	100	100	100	100	100	100	100	100	
36AM3	DIO	SIN	T5	REC	VAC	SY	H	36•0	100	365	530	117	75	75	75	75	75	75	75	75	75	
50A1	S	BEA	SIN	T6	REG	GAS	SY	F	50•0	54	200	10•0	200	55	82	35K	10K	10K	4Z	6AA	6AA	
50A5	S	BEA	SIN	T9	PA	RCO	SY	H	50•0	150	200	5•5	110	50	75	10K	10K	10K	7BZ	13•0	7BZ	
50B5	S	BEA	SIN	T5	PA	RCO	RC	H	50•0	150	135	5•5	110	50	75	85	85	85	9BQ	13•0	9BQ	
50BK5	S	BEA	SIN	T6	PA	SRC	WH	H	50•0	150	250	9•0	250	37	37	37	37	37	37	37	37	
50CS	S	BCA	SIN	T5	PA	RCO	RC	H	50•0	150	135	5•5	110	50	75	50	50	50	5BQ	13•0	5BQ	
50C6GA	S	BEA	SIN	T12	PA	RCO	RA	H	50•0	200	200	12•5	135	66	71	18K	18K	18K	9CM	13•0	9CM	

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	E _f	I _f	MAX E _b on E _p	I _b	MAX E _b	I _b	W	V	ma	ma	CAPACITY		EIA BASE NO.				
																				ma	μ	ma	μmho			
50CA5	S	BEA	SIN	T5	PA	SRC	H	50•0	150	130	5•0	125	37	92	15K	15•0	9•0	7CV								
50DC4	S	DIO	SIN	T5	REC	VAC	GE	50•0	150	330	720	5•0	117	110	42	146	11K	17•0	9•0	5BQ						
50EH5	S	PND	SIN	T5	PA	SCO	RC	50•0	150	135	5•0	110	42	146	11K	17•0	9•0	7CV								
50FY8	S	TRI	BEA	T6	VA	SCO	HY	50•0	150	150	1•0	125	2	27	46	17K			9EX							
50FY8	S	BEA	TRI	T6	PA	SRC	HY	50•0	150	150	10•0	125	70	75	5000											
50L6GT	S	BEA	SIN	T9	PA	RCO	RC	50•0	200	10•0	200	47	80	28K												
50X6	S	DIO	TWN	T9	REC	VAC	SY	50•0	150	700	450	117	75	7S												
50Y6GT	S	DIO	TWN	T9	REC	VAC	HY	50•0	150	700	450	117	75	7AJ												
70L7GT	S	DIO	PND	T9	REC	VAC	RC	70•0	150	350	420	117	70	7Q												
70L7GT	S	PND	DIO	T9	PA	RCO	RC	70•0	150	117	5•0	110	43	75	15K											
117L7GT	S	DIO	PND	T9	REC	VAC	TS	H	117•0	90	350	450	117	75												
117L7GT	S	PND	DIO	T9	PA	RCO	TS	H	117•0	90	117	6•0	105	43	53	17K										
117Z3	S	DIO	SIN	T5	REC	VAC	TS	H	117•0	40	330	540	117	90												
117Z6GT	S	DIO	TWN	T9	REC	VAC	HY	H	117•0	75	700	360	117	60												
323B	TRI	SIN	S16	THY	GAS	WE	F	2•5	7000	1K	6000	1K	1500													
393A	TRI	SIN	S16	THY	GAS	WE	F	2•5	7000	1K	2500	1K	640													
394A	TRI	SIN	S14	THY	GAS	CH	F	2•5	3200	1K	330	18	1•6	150	8	55	35	2•2	1•0							
407A	# TRI	TWN	T6	GEN	SRC	SY	H	40•0	50	180	18	1•7	120	7	50	340K	3•9	2•85								
408A	S# PND	SIN	T5	GEN	SRC	SY	H	20•0	50	180	45	450U	1	450U	5	250K	2•7	5•7								
CK502AX	CK502AX	PND	SIN	T3F	PA	SCO	RA	F	1•2	30	45	1														
502A	TET	SIN	MT8	THY	GAS	GE	H	6•3	600	1K	1000	650	100													
CK510AX	TET	TWN	T3F	AFA	SCO	RA	F	0•6	50	45	25	100U	30	50U	*1	30	600K	2•4								
CK512AX	PND	SIN	T3F	AFA	SCO	RA	F	0•6	20	45	1															
CK526AX	PND	SIN	T3F	PA	SCO	RA	F	1•2	20	45	1															
CK527AX	PND	SIN	T3F	PA	SCO	RA	F	1•2	15	45	500U	22	450U	4	220K	2M										
CK533AX	PND	SIN	T3F	PA	SCO	RA	F	1•2	15	45	650U	22	360U	4	500K											
CK534AX	PND	SIN	T3F	VA	SCO	RA	F	0•6	15	30	100U	15	9U	*1												
CK542DX	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	15	30	700U	22	425U	3	150K										
CK546DX	S	PND	SIN	T3F	PA	SCO	RA	F	1•2	10	45	500U	22	375U	4	200K										
CK547DX	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	10	45	500U	30	270U	4	750K										
CK548DX	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	10			22	240U	3	250K										
CK549DX	S	PND	SIN	T2F	VA	SCO	RA	F	0•6	10			15	5U	*1	12M										
CK574AX	S	PND	SIN	T3F	RFA	SCO	RA	F	0•6	20			22	125U	2	1M										
837	S	PND	SIN	S16	RFA	RCO	RC	H	12•6	700	500	40	12•0	500	30											
884	S	TRI	SIN	S12	THY	GAS	RC	H	6•3	600	350	300	300	75		16•0	10•0									

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH	E _f	I _f	MAX E _b E _m	MAX I _b E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY	EIA BASE NO.			
954	PND	SIN	ACO	RFA	SCO	RC	H	6.3	150	250	0.5	250	2	14	1M	3.4	144	588	3.0	588	588	588	588	
955	TRI	SIN	ACO	RFA	RC	RC	H	6.3	150	250	1.6	250	6	22	25	11K	3.4	3.0	588	588	588	588	588	
956	PND	SIN	ACO	RFA	RC	RC	H	6.3	150	250	1.7	250	7	18	225	35	700K	3.4	3.0	588	588	588	588	588
CK1005	DIO	TWN	MT8	REC	GAS	RA	F	6.3	50	450	210	600	800	200	800	200	200	200	200	200	200	200	200	
CK1006	DIO	TWN	S14	REC	GAS	RA	F	1.8	2000	2K	600	800	800	200	800	200	200	200	200	200	200	200	200	
CK1007	DIO	TWN	MT8	REC	GAS	RA	F	1.0	1200	980	330	330	330	110	330	110	330	110	330	110	330	110	330	
CK1024	DIO	TWN	MT8	REC	GAS	RA	C			1K	480	500	500	160	500	160	500	160	500	160	500	160	500	
CK1027	S	DIO	SIN	T5	REC	GAS	RA	C		3K	30	1K	1K	3	30	1K	3	30	1K	3	30	1K	3	30
CK1036	S	DIO	SIN	T3	REC	GAS	RA	C		3K	30	1K	1K	3	30	1K	3	30	1K	3	30	1K	3	30
CK1037	S	DIO	SIN	T3	REG	GAS	RA	C		720	125U	700	700	700	25U	700	25U	700	25U	700	25U	700	25U	700
CK1038	DIO	SIN	T3	REG	GAS	RA	C			915	55U	900	900	25U	55U	900	25U	900	25U	900	25U	900	25U	900
CK1039	DIO	SIN	T3	REG	GAS	RA	C			1K	100U	1K	1K	50	100U	1K	50	100U	1K	50	100U	1K	50	100U
EH1046	#	TRI	SIN	T5	THY	GAS	CH	H	28.0	380	1K	20A	1K	50	450U	450U	450U	450U	450U	450U	450U	450U	450U	450U
CK1054	S	TRI	SIN	T4	THY	GAS	RA	F	1.4	50	45	700U	700U	700U	700U	700U	700U	700U	700U	700U	700U	700U	700U	700U
1216	S	PTG	SIN	T5	ONA	SRC	SY	H	6.3	300	175	9	0.5	100	5	34	27	7950	2.4	1.3	FL	FL	FL	FL
1217	S	DIO	TWN	T9	REC	GAS	SY	F	2.5	1130	100	15A	20	30U	50	6	20K	5.4	7.6	7CH	7CH	7CH	7CH	
1237	#	TRI	SIN	T6	THY	GAS	CH	H	6.3	1800	1K	20A	600	600	600	50	600	50	600	50	600	50	600	50
1258	S	DIO	SIN	T6	REC	VAC	RC	F	2.5	5000	6K	800	75	130	130	130	130	130	130	130	130	130	130	130
1616	S#	PND	SIN	MT8	VA	SCO	RC	H	6.3	300	250	250	250	250	2	12	1M	7.0	12.0	7R	7R	7R	7R	
1620	S#	TRI	SIN	T6	THY	GAS	CH	H	6.3	850	1K	20A	600	600	600	50	600	50	600	50	600	50	600	50
C2044	S#	TET	SIN	T9	THY	GAS	CH	H	6.3	600	1K	1000	15.0	400	100	40	100	40	100	40	100	40	100	40
2050W	BEA	SIN	T11	PA	RCO	HY	F	6.0	700	600	3K	100	1K	12	90	4	20	450K	3.2	2.0	7BD	7BD	7BD	7BD
5516	TRI	SIN	T5	REC	GAS	RA	C			150	180	18	1.7	90	4	20	450K	3.2	2.0	7BD	7BD	7BD	7BD	
5517	S	PND	SIN	T5	UHF	SRC	WE	H																
5590	S	PND	SIN	T5	UHF	SRC	WE	H																
5591	S	PND	SIN	T5	UHF	SCO	BT	H																
5594	S*	TRI	SIN	T16	THY	GAS	CH	F	2.5	5000	5K	2000	18	1.7	130	8	51	350K	4.0	2.85	7BD	7BD	7BD	7BD
5608	S*	TRI	TWN	S14	VA	SRC	RA	H	2.5	5000	350	30	5.5	300	6	24	32	13K	3.2	2.0	7BD	7BD	7BD	7BD
5610	S*	TRI	SIN	T5	GEN	SRC	GE	H	6.3	150	300	300	3.0	90	17	40	14	3500	7.0	5.0	6CG	6CG	6CG	6CG
5618	S*	PNP	SIN	T5	VHF	SRC	RC	H	6.0	230	300	30	5.0	250	18	35	18	35	18	35	18	35	18	35
5636	S*	PNP	SIN	T3	GA	SRC	SY	H	6.3	150	165	11	1.1	100	32	32	110K	4.0	1.9	8DC	8DC	8DC	8DC	
5639	S*	PNP	SIN	T3	VHF	SRC	SY	H	6.3	450	165	40	4.0	150	21	90	50K	9.0	4.6	8DL	8DL	8DL	8DL	
5641	*	DIO	SIN	T3	REC	HIP	SY	H	6.3	450	930	300	235	45	5	235	45	3500	7.0	5.0	6CG	6CG	6CG	6CG
5642	*	DIO	SIN	T3	REC	VAC	SY	F	1.2	200	10K	5	8K	150U	100	150	100	150	100	150	100	150	100	150
5643	S*	TEST	SIN	T3	THY	GAS	SY	H	6.3	150	500	100	150	100	150	100	150	100	150	100	150	100	150	

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	E _t	I _t	MAX E _b om E _p	MAX I _b	P _d	E _b	I _b	g _m 100	μ	r _p	IN	OUT	CAPACITY		EIA BASE NO.	
5812	S*	BEA	SIN	T5	RFA	RCO	HY	F	V	ma	650	300	60	10.0	250	40	43	63K	9.0	7.4	7CQ				
5814A	S*	TRI	TWIN	T6	GEN	RCO	GE	H	12.6	175	330	22	3.0	250	10	22	17	7700	1.6	0.5	9A				
5823	S*	TRI	SIN	T5	TRG	GAS	RC	C			200	100			117	25					4CK				
5824	S*	PND	SIN	T9	PA	RCO	GE	H	25.0	300	200		12.5	135	69	50					7S				
5829WA	*	DIO	TWIN	T3F	REC	VAC	RA	H	6.3	150	360	28		117	5					FL					
5838	S	DIO	TWIN	T9	REC	VAC	BE	H	12.6	600	1K	230		400	50										
5839	S*	DIO	TWIN	T9	REC	VAC	BE	H	26.5	255	1K	230		400	50										
5840	S*	PND	SIN	T3	UHF	SRC	SY	H	6.3	150	165	16	1.1	100	8	50					6S				
5841	S	DIO	SIN	T3	REG	GAS	VI	C			930	50U			900	26U					8DL				
5842	S	TRI	SIN	T6	GGAA	SCO	WE	H	6.3	300	200	38	4.5	130	27	270	43	1600	9.0	1.8	FL				
5844	S	TRI	TWIN	T5	CNA	SRC	GE	H	6.3	300	200	10	1.0	100	5	37	28	7550	2.6	0.5	76F				
5845	S	DIO	TWIN	T5	NO1	VAC	SY	F	4.3	435	300	2	1.8	300	500U					0.6	5CA				
5847	S	PND	SIN	T6	RFA	SCO	WE	H	6.3	300	200	40	3.3	160	14	130		2000K	7.2	3.15	9X				
5852	S*	DIO	TWIN	T9	REC	VAC	BE	H	6.3	1200	1K	230		400	50					6S					
5854	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	30	50		45	800U	6					FL					
5857	HEX	SIN	T6	VHF	SCO	NU	NU	H	6.3	450	350		1.5	300	8	200		70K	9.3	2.2					
5875	S*	PND	SIN	T3F	OSC	SCO	RA	F	1.2	100	100	7	90	4	205					4.0	4.0	FL			
5876	S*	TRI	SIN	PEN	UHF	SCO	RC	H	6.3	135	300	25	6.2	250	18	65	56	8625	2M	2.7	9AD				
5879	S	PND	SIN	T6	VA	SRC	RC	H	6.3	150	300	1.2	250	2	10			35K		7S					
5881	S	BEA	SIN	T11	PA	RCO	TS	H	6.3	900	400	23.0	300	55	53										
5884	S	TET	TWIN	T3F	EL	SRC	RA	F	1.2	10	25	500U	10	100U	*1	1					FL				
5886	S	PND	SIN	T3F	EL	SCO	RA	F	1.2	10	22	300U	8	6U	*1	8M		2.2			FL				
5889	S	PND	SIN	T3	EL	SCO	RA	F	1.2	8	45	300U	12	4U	*1						FL				
5896	S*	DIO	TWIN	T3	DET	VAC	SY	H	6.3	300	460	60	1.1	150	9					2.7	2.4	8DJ			
5899	S*	PND	SIN	T3	UHF	SRC	SY	H	6.3	150	165	16	1.1	100	7	45		260K	4.0	2.4	8DL				
5902	S*	BEA	SIN	T3	PA	RCO	SY	H	6.3	450	165	50	4.0	110	30	42			15K	6.5	4.5	8DL			
5903	S*	DIO	TWIN	T3	DET	HIP	SY	H	26.5	75	460	60		165	9					8DJ					
5904	S**	TRI	SIN	T3	VA	SCO	SY	H	26.5	45	55	22		26	3	50	20			2.2	0.8	8DK			
5905	S**	PND	SIN	T3	UHF	SCO	SY	H	26.5	45	55	10		26	2	28			150K	4.0	3.4	8DL			
5906	S*	PND	SIN	T3	UHF	SRC	SY	H	26.5	45	165	16	1.1	100	8	20		260K	4.0	1.9	8DL				
5907	S*	PND	SIN	T3	UHF	SCO	SY	H	26.5	45	55	10		26	3	30			100K	4.0	1.9	8DL			
5908	S*	PND	SIN	T3	UHF	SCO	SY	H	26.5	150	55	10		26	3	22			31K	4.0	3.2	8DC			
5910	S	PTG	SIN	T5	VA	SCO	RA	F	1.4	150	90	6		90	2	24			2M	3.6	7.5	6AR			
5915A	S*	PND	SIN	T3	GA	SRC	GE	H	6.3	300	250	70	1.0	150	6	24			5.4	7.6	7CH				
5916	S*	PND	SIN	T3	GA	SRC	SY	H	26.5	45	165	11	1.1	100	5	32			110K	4.0	3.4	8DC			

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	REG. K	E _f	I _f	CATH.	REG. K	E _f	I _f	MAX E _b or E _p	MAX I _b	P _p	E _b	I _b	g _m / 100	μ	r _p	CAPACITY	EIA BASE NO.
5920		TRI	TWN	T5	VA	SCO	AM H	6•3	400	150	20	1•5	100	8	55	25	4	800	0•3	76F			
5930	S*	TRI	SIN	T12	PA	RCO	SY F	2•5	2500	300	15•0	250	60	52	4	800	3•1	0•3	4D				
5931	S*	DIO	TWN	T12	REC	VAC	SY F	5•0	3000	2K	2500	450	225	66	52	4	250K	3•9	2•0	5T			
5932	S*	BEA	SIN	T12	PA	RCO	SY H	6•3	900	400	21•0	350	66	52	33K	12•0	7•0	7S					
5933	S*	BEA	SIN	T12	PA	RCO	SY H	6•3	900	600	25•0	600	36	36	36	30	18	44	25K	1•5	9A	5AW	
5947	DIO	SIN	T9	REG	VAC BE F	4•5	1750	250	45	7•0	90	2								FL			
5950	DIO	SIN	T3	REG	GAS VI C			730	500	700	264									32			
5960	TRI	SIN	MT 8	TRG	GAS BE C			1K	100A	100	90									7EX			
5962	DIO	SIN	T5	REG	GAS RA C			2K	55U	700	25U									9A			
5963	TRI	TWN	T6	ONA	SRC RC H	12•0	130	<30	100	2•0	68	7	24	7850	1•4	0•3	0•3	0•3	9A				
5964	S	TRI	TWN	T5	ONA	SRC RC H	6•3	450	250	75	1•5	100	10	60	39	6500	2•1	0•4	7BF				
5965	S	TRI	TWN	T6	ONA	SCO GE H	12•6	225	330	160	2•4	150	8	67	47	7000	4•0	0•5	9A				
5967	S	TRI	TWN	T3	VHF	SCO RA F	1•2	120	50	4	45	7000	20	17	50	13	0•9	0•9	8DQ				
5968	PND	TWN	T3	VHF	SCO RA F	1•2	120	45	4	45	7000	13	50	17	17	50	0•9	0•9	8DQ				
5969	TET	TWN	T3	VHF	SRC RA F	1•2	200	150	15	1•0	135	6	17				2•5	2•5	BDR				
5970	PND	TWN	T3	VHF	SRC RA F	1•2	160	45	5	45	5	3	18	170K	3•3	2•4	8DS						
5971	TRI	SIN	T3F	VHF	SCO RA F	1•2	80	90	5	68	4	21	23	1•6	1•7	1M	4•3	4•1	FL				
5972	PND	SIN	T3F	RFA	SRC RA F	1•2	60	75	5	68	2	13	13	1M	1M	1M	1M	1M	FL				
5977	* TRI	SIN	T3	GEN	SRC SY H	6•3	150	180	22	3•3	100	10	45	16	16	2•0	2•0	2•0	8DK				
5987	* TRI	SIN	T3	PA	RCO SY H	6•3	450	165	50	4•0	100	9	18	4	18	4	2•8	1•5	8DM				
5992	S*	BEA	SIN	T9	PA	RCO BE H	6•3	600	300	12•0	250	47	40	45K						7S			
5993	S*	DIO	TWN	T6	REC	VAC BE H	6•3	800	1K	230	325	70	70							9AZ			
5998	S*	TRI	TWN	S16	VA	RCO BT H	6•3	2400	275	140	15•0	120	87	140	6	6				8BD			
6000	DIO	TWN	T11	PA	RCO TS H	26•5	28U	600	125	250	250	70	83						6CK				
6004	DIO	TWN	T9	REC	VAC HY F	5•0	2000	1K	375	375	375	120						8EA					
6005	S*	BEA	SIN	T5	PA	RCO GE H	6•3	450	275	11•0	250	47	41	52K	6•3	7•5	7BZ						
6012	S*	TRI	SIN	T12	THY	GAS RC H	6•3	2600	1K	5000	650	500	6	54	35	6500	2•4	0•28	6CO				
6021	S*	TRI	TWN	T3	UHF	SCO SY H	6•3	3000	165	22	1•1	100	6	54	35	6500	2•4	0•28	6DG				
6028	S	PND	SIN	T5	UHF	SCO WE H	2•0	50	160	18	1•7	120	9	56	250K	3•9	2•0	7BL					
6029	S	TRI	SIN	T3F	UHF	RCO RA F	1•2	200	135	14	1•0	90	11	20	8	1•3	1•8	FL					
6045	S	BEA	SIN	T5	VA	RCO SY H	6•3	350	330	22	1•6	100	9	64	38	2•0	0•45	7BF					
6046	S	BEA	SIN	T9	PA	RCO GE H	25•0	300	200	10•0	200	47	80	80	15	15	15	7S					
6050	S	TRI	SIN	T3F	UHF	SRC RA F	1•2	120	150	11	1•5	135	4	16	15	15	15	1•2	1•9	FL			
6072	S*	TRI	TWN	T6	AFA	SRC GE H	12•6	175	300	10•5	250	3	18	44	25K	1•5	1•5	9A					
6073	S*	DIO	SIN	T5	REG	GAS RC C													5BO				

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUJB	USE	CHAR.	REG. K	CATH.	E _t	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	gm/100	μ	r _p	CAPACITY		EIA BASE NO.				
																			ohms	μμμf	μμμf				
6074	S*	DIO	SIN	T5	REG	GAS	RC C	6•3	2500	133	30	108	1•8	ma	ma	ma	ma	ma	ma	280	6•0	2•2	5BD		
6080WA	S*	TRI	TWN	T12 PA	RCO	RC	RC H	26•5	600	250	125	13•0	125	70	70	70	70	70	70	280	6•0	2•2	8BD		
6C82	S	TRI	TWN	T12 PA	RCO	RC	RC H	5•0	2000	1K	375	13•0	135	70	70	70	70	70	70	280	6•0	2•2	8BD		
6087	S*	DIO	TWN	T9 REC	VAC	GE	H	1•2	20	68	2	45	350	125	45	45	45	45	45	700K	6	FL	FL		
6088	S*	PND	SIN	T3F PA	SCO	RA	F																		
6092	PND	SIN	T3F PA	SRC RA F	RCA	RA	F	1•2	50	68	4	45	2	6	6	6	6	6	6	32K	8•5	5•3	FL		
6094	S*	BEA	SIN	T6 PA	RCA	BE	H	6•3	600	275	60	12•5	250	42	42	42	42	42	42	21K	11•0	7•0	9DH		
6098	S*	BEA	SIN	T11 PA	RCA	TS	H	6•3	1200	600	125	21•0	250	77	54	54	54	54	54	21K	11•0	7•0	6BQ		
6C99	S	TRI	TWN	T5	RFA	SRG	HY	6•3	450	330	25	1•6	100	9	60	38	38	38	38	38	2•1	0•4	7BF		
6100	S*	TRI	SIN	T5 VA	RCA	GE	H	6•3	150	330	20	3•8	250	10	22	17	17	17	17	1•8	1•3	6BG			
6101	S*	TRI	TWN	T5 RFA	RCA	RC	H	6•3	450	330	0•8	100	8	60	38	6300	2•0	2•0	0•4	7BF					
6106	S*	DIO	TWN	T9 REC	VAC	BE	H	5•0	1700	2K	415	350	125	4	4	4	4	4	4	44K	3•0	3•8	5L		
6110	**	DIO	TWN	T3 DET	VAC	SY	H	6•3	150	460	26	150	4	50	50	4000	1•9	1•5	8DJ						
6111	**	TRI	TWN	T3 VA	SRG	SY	H	6•3	300	165	22	1•1	100	8	50	50	4000	1•9	0•28	8DG					
6112	*	TRI	TWN	T3 VA	SCO	SY	H	6•3	300	165	3	6•5	150	2	25	25	28K	1•7	0•2	8DG					
6113	S	TRI	TWN	T9 VA	NU	H	H	6•3	300	2K	100U	250	2	16	16	70	44K	3•0	3•8	8BD					
6119	S*	DIO	SIN	T3 REG	GAS	VI	C					2K	51U	125	4	4	4	4	4	4	44K	3•0	3•8	5L	
6134	S*	PND	SIN	MT8 RFA	SRG	GE	H	6•3	450	300	25	3•0	300	10	90	1M	1M	1M	1M	1M	1M	1M	1M	5•0	8N
6135	S*	TRI	SIN	T5 GEN	RCA	GE	H	6•3	175	320	25	3•5	250	10	22	17	7700	1•5	1•5	6BG					
6136	S*	PND	SIN	T2 RFA	SCO	GE	H	6•3	300	300	30	3•0	250	11	32	11	1M	1M	1M	1M	1M	1M	1M	1M	7DK
6137	S*	PND	SIN	MT8 RFA	RCC	GE	H	6•3	300	300	3•0	250	9	20	20	800K	5•0	7•0	8N						
6140	S	DIO	SIN	T6 REG	GAS	WE	C					160	8	100	100	100	100	100	100	100	100	100	9BY		
6141	S	TRI	SIN	T6 REG	GAS	WE	C					165	8	100U	100U	100U	100U	100U	100U	100U	100U	100U	100U	9BZ	
6142	DIO	SIN	T1 REG	GAS	BE	C					300	400U	150	22	22	22	22	22	22	22	22	22	FL		
6143	DIO	SIN	T3 REG	GAS	VI	C					1K	100U	1K	51U	51U	51U	51U	51U	51U	51U	51U	51U	FL		
6145	PND	SIN	T9 VA	SCO SY H	REC	GAS	RA C	6•3	6CC	300	15•0	150	34	97	97	100K	14•0	7•5	8V						
6146	S	BEA	SIN	T12 PA	RCA	RC	H	6•3	1250	400	90	25•0	400	50	70	70	70	70	70	13•5	8•5	7CK			
6147	S*	PND	SIN	T2 KFA	KFA	KFA	F	2•2	0•2	400	44	4•2	0	42	0	42	42	42	42	42	42	42	42	FL	
6152	#	TRI	SIN	T3F UHF	UHF	SRG	R4 H	6•3	250	180	22	1•1	100	10	51	51	18	18	18	18	2•9	1•28	FL		
6159	S	BEA	SIN	T12 PA	RCA	RC	H	26•5	300	250	25•0	400	50	70	70	70	70	70	70	13•5	8•5	7CK			
6174	TRI	SIN	T5 REC	GAS RA C	UHF	HIP	NU H	6•3	150	450	30	150	30	3	3	3	3	3	3	150	3	5BD	5BU		
6184	*	DIO	TWN	T3 UHF	VHF	SRG	RA H	6•3	300	330	2•5	250	7	50	50	50	50	50	50	250	7	6•5	2•5		
6186	S	PND	SIN	T5 GEN	SCO TS H	SCO TS H	H	6•3	300	275	1•1	250	2	16	16	16	16	16	16	16	16	16	16	8BD	
6188	S*	TRI	TWN	T6 AFA	RCO RCO	RCO RCO	SY H	12•6	150	330	22	3•0	250	10	70	70	70	70	70	70	70	70	70	94	
6189	S*	TRI	TWN	T6 AFA	RCO RCO	RCO RCO	SY H	12•6	150	330	22	3•0	250	10	70	70	70	70	70	70	70	70	70	94	

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	E _f	I _f	MAX E _b on Epx	MAX I _b	P _p	E _b	I _b	gm 100	μ	r _p	CAPACITY		EIA BASE NO.				
																			μ	μ	IN	OUT			
6197	S	PND	SIN	T6	ONA	SRC	RC	H	6•3	650	300	50	7•5	250	30	110	90K	11•5	5•0	9BV					
6201	S#	TRI	TWN	T6	VHF	SRC	GE	H	12•6	150	300	2•5	250	10	55	60	11K	2•2	0•5	9A					
6202	S#	DIO	TWN	T5	REC	VAC	GE	H	6•3	600	1K	200		325	50					SBS					
6203	S*	DIO	TWN	T6	REC	VAC	GE	H	6•3	900	1K	270		325	70					9CD					
6205	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100	8	50				8DC					
6206	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100	7	45				BDC					
6211	S	TRI	TWN	T6	ONA	SRC	RC	H	12•6	150	200	16	1•0	100	5	36	27	260K	4•0	1•9	9A				
6213	S	DIO	SIN	T3F	REF	GAS	RAC											7500	2•9	0•54	FL				
6215	S	DIO	SIN	T9	REC	VAC	GE	F	1•2	200	18K	8		130	2					3C					
6216	#	BEA	SIN	T6	PA	RCO	HY	H	6•3	1200	300	110	10•0	200	51	88		39K	12•3	6•7R	R9CE				
6221	#	TRI	SIN	T3	VA	SCO	SO	H	6•3	175	165	22	3•3	100	8	58		27	4650	2•2	0•9	8HF			
6222	#	PND	SIN	T3	VA	SCO	SO	H	6•3	175	165	3	0•6	100	700U	17	70	4120	2•0	0•9	8HF				
6223	#	BEA	SIN	T3	PA	RCO	SO	H	6•3	175	165	16	1•1	100	8	50		175K	4•2	3•4	8DE				
6224	#	PND	SIN	T3	VA	SRC	SO	H	6•3	450	165	50	5•0	110	30	42		10K	6•5	7•5	8DE				
6225	#	PND	SIN	T3	UHF	SRC	RA	H	6•3	175	165	16	1•1	100	7	45		175K	4•1	3•4	BDE				
6245	#	PND	SIN	T3	UHF	SRC	RA	H	6•3	200	200	20	1•8	120	8	50		150K	4•4	3•15	FL				
6247WA	S#	TRI	SIN	T3	VA	SRC	RA	H	6•3	200	275	6	1•2	250	4	26		60	2•0	0•7	BF0				
6263	S#	TRI	SIN	PEN	UHF	RCO	RC	H	6•0	280	400	70	13•0	350	40	70		27							
6264	S#	TRI	SIN	PEN	UHF	SRC	RC	H	6•0	280	400	70	13•0	350	35	68		40							
6265	S#	PND	SIN	T5	VA	SRC	GE	H	6•3	175	300	2•0	250	7	46			1M	5•2	4•4	7CM				
6281	PND	SIN	T3F	AFA	SCO	RA	F	O•6	20	25	100U	15	50U	1				2M	2•5	3•4	FL				
6286	TRI	SIN	T3F	OSC	SRC	RA	F	1•2	125	100	7	0•4	68	6	21	12			1•3	2•1	FL				
6287	R	BEA	SIN	T6	PA	RCO	SY	H	6•3	600	275	85	13•2	250	48	41			55K	8•0	9•0	9CT			
6293	BEA	SIN	T12	PA	RCO	RC	H	6•3	1250	4K	3000	10•0	200	100	73				13•5	8•5	7CK				
6308	#	DIO	SIN	T3	REF	GAS	SY	C				4	86	2							8EX				
6332	DIO	SIN	T2	REG	GAS	PL	C																		
6350	S	TRI	TWN	T6	ONA	SRC	SY	H	12•6	300	300	3•5	150	11	46						FL				
6352	#	DIO	TWN	T3	NOI	VAC	SY	F	3•0	360	275	550U	250	50U							9CZ				
6355	#	TRI	TWN	T5	IND	N	NU	H	6•3	140	275	25	1•5	150	8	50				8EY					
6385	S#	TRI	TWN	T6	GEN	SRC	BE	H	6•3	500	300														
6386	#	TRI	TWN	T6	CA	SRC	GE	H	6•3	350	300	18	1•5	100	10	40			17	4250	2•0	1•1	8CJ		
6395	PND	SIN	T5	RFA	SCO	RA	F	1•2	50	100	6		90	2	9					3•7	6•3	6AR			
6397	BEA	SIN	T3	PA	SRC	RA	F	2•5	62	135	14	1•5	125	7	20					2•6	2•15	6CL			
6414	#	TRI	TWN	T6	ONA	SRC	GE	H	12•6	225	200	160	2•0	180	8	56			42	7650	4•0	0•47	9A		
6417	S	BEA	SIN	T6	VHF	RCO	RC	H	12•6	375	300	50	12•0	300	50	70				9•5	4•5	9K			

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. F	I _f	MAX E _b on E _p	MAX I _b	I _p	E _b	I _b	gm/100	μ	I _p	CAPACITY			EIA BASE NO.			
																			ohms	μ _{μf}	μ _{μf}				
6418	S	PND	SIN	T2F	PA	SCO	R4	F	Y•2	m90	30	500U	w	22	240U	3	420K	2A	FL	FL	FL	FL	FL		
6419	S	PND	SIN	T2F	VA	SCO	RA	F	0•6	10	25	100U		15	55U	1			.R						
6436	DIO	SIN	T3	REC	GAS	RA	C				2K	10	1K	100U						FL	FL	FL	FL		
6437	DIO	SIN	T3	REG	GAS	RA	C				2K	125U		700	25U					FL	FL	FL	FL		
6438	DIO	SIN	T3	REG	GAS	RA	C				2K	125U		1K	25U					FL	FL	FL	FL		
6463	TRI	TWN	T6	ONA	SRC	GE	H		12•6	300	300	4•0	250	14	52	20	3850	3•0	0•6	9CZ					
6483	# TET	SIN	T3	TRG	GAS	SY	C				500	10A		450	10										
6485	S	PND	SIN	T5	IFA	SCO	RA	H	6•3	450	300	25	3•2	300	10	90	500K	10•0	2•0	7BV					
6486	S*	PND	SIN	T6	RFA	SCO	BE	H	6•3	250	180	18	2•0	120	4	32		4•4	3•7	9DV					
6519	S	PND	SIN	T2F	PA	SCO	RA	F	1•2	10	30	600U		22	400U	4	300K								
6520	S	TRI	TWN	S16	PA	RCC	CH	H	6•3	2500	300	125	14•0	135	70	2	280	8•4	2•2	8BD					
6525	S	TET	SIN	T5	THY	GAS	GE	H	6•3	150	500	60	500	20					1•3	7BN					
6526	S	PND	SIN	T3F	PA	SRC	RA	F	1•2	125	135	12	1•1	110	6	19	140K			FL					
6533WA	S*	TRI	SIN	T3	VA	SCO	RA	H	6•3	200	150	2	0•5	120	900U	18	54	340K	1•75	0•6	8FY				
6540	S	PND	SIN	T3	RFA	SRC	RA	H	6•3	200	165	16	1•1	120	8	50		4•8	3•5	FL					
6542	# DIO	SIN	T3	REG	GAS	RA	C				250	200	20	2•0	120	8	45	500K	4•5	3•0	9EJ				
6582A	S	PND	SIN	T6	RFA	SRC	BE	H	6•3	250	200	20	2•0	120	8	45	400K	1•0	4•0	FL					
6611	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	20	50	2	0•1	30	1	10	400K	5•5	4•2	FL					
6612	S#	PND	SIN	T3F	RFA	SCO	RA	F	1•2	80	50	6	0•2	30	3	30	180K			SBO					
6626	S# DIO	SIN	T5	REG	GAS	HY	C				165	30	150	18											
6627	S# DIO	SIN	T5	REG	GAS	HY	C				170	30	108	18											
6659	S	DIO	SIN	T3	REC	GAS	RA	C	6•3	300	3K	40	3•3	1K	8				1M	5•5	5•0	6BT			
6660	S	PND	SIN	T5	RFA	RCO	GE	H	6•3	150	330		3•3	250	11	44			1M	5•4	4•4	FL			
6661	S	PND	SIN	T5	RFA	SRC	GE	H	6•3	150	330		3•3	250	7	46			1M	4•5	5•5	7CM			
6662	S	PND	SIN	T5	RFA	RCO	GE	H	6•3	150	330		3•3	250	9	36			1M	4•5	5•5	7CM			
6663	S	DIO	TWN	T5	DET	HIP	GE	H	6•3	300	275	60		12•0	250	41		52K	8•0	8•5	6BT				
6669	S	BEA	SIN	T5	PA	RCO	GE	H	6•3	450	250		8•5	250	31	110	150K	1•1	0	7BZ					
6677	S	PND	SIN	T6	PA	SRC	GE	H	6•3	650	330		8•5	250	16	85	40	5000	2•5	0•4	9BV				
6678	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	330		3•0	150	18	85	40	5000	2•5	0•4	9AE				
6678	S	PND	TRI	T6	MIX	SRC	GE	H	6•3	450	330		3•0	250	10	52	400K	5•0	2•6	6BT					
6679	S	TRI	TWN	T6	RFA	SRC	GE	H	12•6	150	330		2•8	250	10	55	60	11K	2•2	0•5	9A				
6680	S	TRI	TWN	T6	AFA	RCO	GE	H	12•6	150	330		3•0	250	10	22	17	7700	1•6	0•4	9A				
6681	S	TRI	TWN	T6	VA	SCO	GE	H	12•6	150	330		1•1	250	1	16	62K	1•6	0•46	9ET					
6754	S# DIO	SIN	T5	REC	VAC	REC	GE	H	6•3	1000	1K	330													
6763	S# DIO	SIN	T5	REC	GAS	RA	C				3K	100													

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULL	USE	CHAR.	REG.	K	CATH.	REG.	E _t	I _t	MAX E _b or E _p	MAX I _b	W	V	ma	ma	ma	CAPACITY		EIA BASE NO.			
																				μ	gm/100	μ	gm/100		
6788	#	PND	SIN	T3	AFA	SCO	SY	H	6•3	175	250	0•5	100	800	12	1M	2•5	1M	2•5	2•5	3•2	8DL	8GL		
6792	#	BEA	SIN	T12	VA	RCO	HY	H	6•3	450	25K	10	25•0	1	2	10N	60	25	10N	10N	2	0•7	8DK	9A	
6814	#	TR1	SIN	T3	ONA	SRC	SY	H	6•3	150	165	2•2	100	10	60	4800	3	4800	2•2	0•7	0•7	8DG	9A		
6829	S#	TR1	TWN	T6	ONA	SRC	GE	H	12•6	225	275	2•2	150	8	67	7000	4	7000	4•0	0•5	0•5	FL	FL		
6830	S#	DIO	SIN	T5	REG	GAS	HY	C		185	30	150	18												
6831	#	DIO	SIN	T5	REG	GAS	HY	C	6•3	400	165	3	0•1	100	10	108	18	108	18	26	4•0	0•7	FL	FL	
6832	#	#	TR1	TWN	T3	VA	SCO	RA	H	12•6	400	300	500	4•0	250	14	67	20	3000	3•95	3•95	1•34	9CZ		
6840	#	PND	SIN	T5	REG	ONA	SRC	GE	H	6•3	150	4K	100	8•0	22K	4	25	12	60K	1•6	0•46	0•46	9A		
6842	S#	TR1	TWN	T6	VA	SCO	NU	H	6•3	250	330	8	1•0	250	1	12	70								
6851	S#	DIO	TWN	T9	REC	VAC	BE	H	5•0	1700	2K	415	350	125											
6853	S#	TR1	TWN	T6	VA	SRC	BE	H	6•3	500	300	20	1•5	150	8	52	35	6500	2•4	2•4	1•1	5L			
6854	S#	PND	SIN	T3	VHF	SRC	RA	H	6•3	200	165	16	1•1	120	8	41		340K	5•0	5•0	3•5	9FV	FL		
6872	S	PND	SIN	T5	TRG	GAS	SY	C			1K	5004	500	60A											
6873	S	TET	SIN	T5	PA	RCD	BE	H	6•3	800	200	200	12•0	100	75	65									
6877	S	TR1	SIN	T6	PA	RCD	RC	H																	
6883	BEA	SIN	T12	PA	RCD	RC	H	12•6	625	400	9	25•0	400	50	70										
6887	DIO	TWN	T5	ONA	HIP	RC	H	6•3	200	360	30	2	10												
6888	S	PND	SIN	T9	GA	SRC	SY	H	6•3	800	250	600	8•0	150	38										
6893	S	BEA	SIN	T9	PA	RCD	RC	H	12•6	400	600	75	17•0	250	42	35									
6900	S	TR1	TWN	T6	GEN	SRC	BE	H	12•6	450	330	4•2	120	36	115	18									
6907	S	TET	TWN	T14	VHF	RCO	AM	H	12•6	650	750	82	12•5	300	50	25									
6913	S	TR1	TWN	T6	ONA	SRC	SY	H	12•6	300	300	3•5	150	11	46	18		3900	3•6	3•6	0•5	9A			
6919	S	DIO	TWN	T5	GA	HIP	GE	H	6•3	200	300	30	2	10											
6931	S	DIO	SIN	T9	REG	GAS	PL	C			3K	500J	3K	275L	5										
6932	S	PND	SIN	T3	GA	SCO	RA	F	1•2	20	68	2	4•3	560U	5										
6939	S#	TET	TWN	T6	VHF	SCO	AM	H	12•6	300	275	45	3•0	200	16	75									
6943	S#	PND	SIN	T3	RFA	SRC	SY	H	6•3	175	250	15	1•0	100	8	38		300K	3•8	3•8	3•1	8DC			
6944	#	BEA	SIN	T3	AFA	RCO	SY	H	6•3	350	250	15	1•0	100	7	32		280K	2•9	2•9	3•1	8DC			
6945	#	TR1	SIN	T3	GEN	SRC	SY	H	6•3	175	250	15	1•5	100	9	35		20K	5•0	5•0	5•5	8DL			
6946	#	TR1	TWN	T3	GEN	SRC	SY	H	6•3	350	250	13	0•8	150	6	40		16	1•6	0•75	0•75	8DK			
6947	#	TR1	TWN	T3	GEN	SRC	SY	H	6•3	350	250	13	0•8	100	16	70									
6948	#	TR1	TWN	T3	GEN	SCO	SY	H	6•3	350	250	10	0•5	100	20	50K		50K	6•0	6•0	0•2	8DG			
6954	PND	SIN	T5	GA	SCO	WH	WH	H	12•6	175	300	20	3•0	150	6	24	16	7000	1•5	1•5	0•5	7CM			
6955	TR1	TWN	T6	GEN	RCC	HY	HY	H	6•3	175	300	20	2•0	250	12	24	16								
6968	S#	PND	SIN	T5	RFA	SRC	HY	H	6•3	175	200	20	1•6	120	8				4•0	2•8	2•8	7BD			

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	REG. K	E _t	I _t	MAX E _b on E _{px}	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY				
6973		BEA	SIN T6	PA	RCO	RC	H	6•3	450	400	12•0	250	46	48	73K	8•0	8•5	4444	4444	9EU	FL			
6977		TRI	SIN T1	IND	VAC AM	AM	F	1•0	30	65	750U	1•0	250	50	585U	1	16	100	62K	1•6	0•46	9A		
7025	S	TRI	TWN T6	VA	SCO RC	RC	H	12•0	150	300	1•0	250	72	60	22K	10•0	7•5	BHY	7CH					
7027		BEA	SIN T12	PA	RCO RC	RC	H	6•3	900	450	400	250	18	0•9	150	6	5•4	5•4	7•6					
7036	S	PIG	SIN T5	GA	SRC GE	GE	H	6•3	300	250	18	0•9	150	6										
7044		TRI	TWN T6	ONA	SRC SY	SY	H	12•6	450	600	400	4•5	120	36	100	19	1900	4•8	0•65	9H				
7054	S	PND	SIN T6	PA	SRC RC	RC	H	13•5	275	330	5•0	250	19	115	100K	10•2	3•5	9GK						
7055		DIO	TWN T5	DET	HIP RC	RC	H	13•5	155	350	60	117	9							6BT				
7056		PND	SIN T5	IFA	SCO RC	RC	H	13•5	150	330	2•0	200	10	62	600K	6•5	2•0	7CM						
7057		TRI	TWN T6	RFA	SRC RC	RC	H	13•5	180	275	2•2	150	10	68	36	5330	2•6	1•2	9AJ					
7058		TRI	TWN T6	GEN	SCC RC	RC	H	13•2	152	330	1•0	220	1	16	100	61K	1•6	0•46	9AJ					
7059		TRI	PND T6	OSC	SRC RC	RC	H	13•5	195	300	2•5	150	18	85	40	4700	2•7	0•4	9AE					
7059		PND	TRI T6	MIX	SRC RC	RC	H	13•5	195	300	2•8	250	10	52	400K	5•0	2•5	9AE						
7060		TRI	PND T6	VA	SCO RC	RC	H	13•5	280	300	2•5	150	9	49	40	8200	2•4	0•22	9DA					
7060		PND	TRI T6	RFA	SRC RC	RC	H	13•5	280	300	3•0	200	15	70	150K	7•1	2•5	9DA						
7061		BEA	SIN T6	PA	RCO RC	RC	H	13•5	210	345	9•0	200	38	42	60K	8•0	8•5	9EU						
7077		TRI	SIN CM	RFA	SCO GE	GE	H	6•3	240	250	10	1•0	250	6	90	80	8900	1•9	0•32	8DG				
7079		S*	TRI	TWN T3	UHF SRC	RA	H	6•3	300	165	22	1•0	100	8	50	20	340K	5•0	3•75	FL				
7083		S*	PND	SIN T3	VHF SCO	RA	H	6•3	200	200	20	1•8	120	8	50	20	280	6•0	2•2	8BD				
7105		S*	TRI	TWN T12	PA	RCO TS	H	12•6	1250	250	125	13•0	135	125	70	2								
7137	S	TRI	SIN T5	GGA	SRC SY	SY	H	6•3	225	150	20	2•2	150	14	65	40	6•0	4•5	7BQ					
7167	S	TET	SIN T5	VHF SCO	WH	WH	H	13•5	90	180	20	2•0	125	10	60	125K	4•4	2•74	7EW					
7189		PND	SIN T6	PA	RCO AM	AM	H	6•3	760	400	65	12•0	250	48	113	40K	10•8	6•5	9CV					
7190		S*	TRI	SIN T6	THY GAS	TS	H	6•3	1800	1K	20A	1K	1A							7FJ				
7191		S*	TRI	SIN T6	THY GAS	TS	H	6•3	1800	1K	20A	1K	1A							7FK				
7192		S*	TRI	SIN T6	THY GAS	TS	H	6•3	1800	1K	20A	1K	1A							7FJ				
7199		S*	PND	SIN T6	VA	SCC RC	H	6•3	450	330	3•0	220	12	70		400K	5•0	2•0	9JT					
7205	S	TET	SIN T5	TRG GAS	HY	HY	C				1K	500A	550	10A						FL				
7212		S*	BEA	SIN T12	PA	RCO RC	H	6•3	1250	750	135	25•0	600	100	70						FL			
7229	S	TET	SIN T5	TRG GAS	HY	HY	C				1K	500A	550	10A										
7230	S*	TET	SIN T5	TRG GAS	HY	HY	C				1K	500A	550	10A										
7231		TET	SIN T3	TRG GAS	HY	HY	C				700	550	10A											
7232		#	TET	SIN T3	TRG GAS	HY	C				1K	550	10A											
7236		#	TRI	TWN T5	PA	RCO TS	H	6•3	2400	300	190	15•0	120	100	9	5	6300	9•0	3•3	8BD				
7244A		#	TRI	TWN T5	VA	SY	H	6•3	450	300	12	1•1	100	9	60	38	6300	3•0	0•34	7BF				

NUMERICAL LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULL	USE	CHAR.	REG. K	CATH.	E _T	I _T	MAX E _b on E _{Px}	MAX I _b	CAPACITY				EIA BASE NO.	
													I _b	E _b	P _p	g _m 100		
7245A	#	TRI	SIN	T5	VA	SRCSY	H	6•3	400	150	20	2•2	150	14	110	50	78Q	
7258	#	TRI	PND	T6	OSC	SRCSY	H	13•5	210	330	2•8	150	15	45	21	4700	C•26	
7258	#	PND	TRI	T6	RFA	SCOSY	H	13•5	210	330	2•3	125	12	78	170K	7•0	9DA	
7266	#	DIO	SIN	CM	DET	VACGE	H	6•3	215	600	10	2	2	12	78	170K	2•4	9DA
7296	#	TRI	SIN	CM	VHF	SCOGE	H	6•3	400	330	20	3•3	200	15	150	60	5300	0•08
7316	#	TRI	TWN	T6	ONA	RCCAM	H	12•6	150	250	20	2•8	100	12	31	20	6250	1•8
7318	#	TRI	TWN	T6	ONA	RCOHY	H	12•6	175	330	22	3•0	250	12	24	16	7000	0•5
7327	#	TRI	TWN	T3	ONA	SYH	H	6•3	300	300	1•0	300	700	12	16	7000	1•5	9A
7358	#	BEA	SIN	T12	ONA	RCCRCH	H	6•3	1250	4K	30000	10•0	3K	1500	70	130	13•0	8EC
7370	S	TRI	TWN	T6	GEN	RCORCH	H	40•0	130	330	65	4•8	120	36	115	18	1560	4•0
7400		TRI	SIN	T4	THY	GASTS	C		180	12	150	7					FL	
7401		TRI	SIN	T3	THY	GASTS	C		180	8	150	7					FL	
7408	S	BEA	SIN	T9	PA	RCOWH	H	6•3	450	350	14•0	250	47	41		50K	7•5	7AC
7439		TET	SIN	T5	TRG	GASHY	C			1K	500A	550	10A					FL
7440		TET	SIN	T3	TRG	GASHY	C			700		550	10A					FL
7441	#	TET	SIN	T3	TRG	GASHY	C			1K		550	10A					FL
7462	S#	TRI	SIN	CM	UHF	SCOGE	H	6•3	240	250	10	1•0	150	7	105	94	9000	1•8
7543	S#	PND	SIN	T5	IFA	SCOSY	H	6•3	300	300	3•0	250	11	52	1M		5•5	7BK
7550	#	TRI	TWN	T3	ONA	SCRSY	H	6•3	525	300	2•0	300	1400	2	14	1M	4•0	0•28
9001		PND	SIN	T5	DET	SCO	H	6•3	150	250	0•5	250	2	14	1M	3•6	3•0	7BD
9002		TRI	SIN	T5	VHF	RCO	H	6•3	150	250	1•6	250	6	22	25	11K	1•2	7BS
9003	S	PND	SIN	T5	RFA	RCO	H	6•3	150	250	1•7	250	7	18	700K	3•4	7BD	
9004		DIO	SIN	ACO	UHF	VAC	H	6•3	150	117	5						3•0	4BJ
9005		DIO	SIN	ACO	UHF	VAC	H	3•6	165	117	1						5BG	
9006		DIO	SIN	T5	UHF	VACRC	H	6•3	150	750	15						6BH	

NUMERICAL LISTING

**5. Characteristic Listing of
Data on Receiving Tubes**

DATA ON RECEIVING TUBES - CHARACTERISTIC LISTING

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _{px}	MAX I _b	P _p	E _b	I _b	gm 100	μ	r _p	CAPACITY μμuf	EIA BASE NO.
BALLAST TUBE	50A1	BAL	SIN	T6	REG	GAS	SY	F	50.0	54										9CM
REGULATOR SINGLE DIODE COLD CATHODE	6332	S	DIO	SIN	T2	REG	GAS	PL	C		80	6	55	500U						FL
	0A3		DIO	SIN	S12	REG	GAS	RC	C		105	40	75	75	22					4AJ
	0C2		DIO	SIN	T5	REG	GAS	RC	C		115	30	75	75	18					5BO
	0B3		DIO	SIN	S12	REG	GAS	SY	C		130	30	90	90	18					4AJ
	5644	*	DIO	SIN	T3	REG	GAS	SY	C		130	25	95	95	15					4CN
	6140	S	DIO	SIN	T6	REG	GAS	WE	C		160	8	100	100	6					9BY
	5787WB	*	DIO	SIN	T3	REG	GAS	RA	C		105	25	100	100	18					FL
	OB2WA	S*	DIO	SIN	T5	REG	GAS	HY	C		133	30	108	108	18					5BO
	6074	S*	DIO	SIN	T5	REG	GAS	RC	C		133	30	108	108	18					5BO
	6627	S*	DIO	SIN	T5	REG	GAS	HY	C		170	30	108	108	18					5BO
	6831	S	DIO	SIN	T5	REG	GAS	HY	C		133	30	108	108	18					FL
	0C3		DIO	SIN	S12	REG	GAS	RC	C		133	40	108	108	22					4AJ
	6142		DIO	SIN	T1	REG	GAS	BE	C		300	400U	150	150	238U					FL
	6542	*	DIO	SIN	T3	REG	GAS	RA	C		168	25	150	150	15					FL
	6626	S*	DIO	SIN	T5	REG	GAS	HY	C		165	30	150	150	18					5BO
	6B30	S*	DIO	SIN	T5	REG	GAS	HY	C		185	30	150	150	18					FL
	0A2WA	S*	DIO	SIN	T5	REG	GAS	RC	C		185	30	151	151	18					5BO
	6U73	S*	DIO	SIN	T5	REG	GAS	RC	C		185	30	151	151	18					5BO
	0D3	S	DIO	SIN	S12	REG	GAS	SY	C		185	40	153	153	22					4AJ
	CK1037		DIO	SIN	T3	REG	GAS	RA	C		720	125U	700	700	25U					FL
	5962		DIO	SIN	T5	REG	GAS	RA	C		2K	55U	700	700	25U					7EX
	6437		DIO	SIN	T3	REG	GAS	RA	C		2K	125U	700	700	25U					FL
	5950		DIO	SIN	T3	REG	GAS	VI	C		730	50U	700	700	25U					FL
	CK1038		DIO	SIN	T3	REG	GAS	RA	C		915	55U	900	900	26U					FL
	5841		DIO	SIN	T3	REG	GAS	VI	C		930	50U	900	900	26U					FL
	CK1039		DIO	SIN	T3	REG	GAS	RA	C		1K	100U	1K	1K	25U					FL
	6438		DIO	SIN	T3	REG	GAS	RA	C		2K	125U	1K	1K	25U					FL

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	CATH.	REG. K	E _T	I _F	MAX E _B E _{PX}	MAX I _B	I _P	E _B	I _B	ma	v	μ	I _P	gm	μmho	ohms	μμet	μμet	CAPACITY	EIA BASE NO.								
REGULATOR SINGLE DIODE COLD CATHODE																																		
6143	D10	SIN	T3	REG	GAS	V1	C																											
6119	D10	SIN	T3	REG	GAS	V1	C																											
6931	D10	SIN	T9	REG	GAS	PL	C																											
REGULATOR SINGLE DIODE FILAMENTARY																																		
5947	D10	SIN	T9	REG	VAC	BE	F	4.5	1750	250	45	7.0	90	2																				
REFERENCE SINGLE DIODE COLD CATHODE																																		
5651WA	* D10	SIN	T5	REF	GAS	RC	C																											
5783WB	* D10	SIN	T3	REF	GAS	RA	C																											
6308	* D10	SIN	T3	REF	GAS	SY	C																											
6213	D10	SIN	T3F	REF	GAS	RA	C																											
RECTIFIER SINGLE DIODE COLD CATHODE																																		
6436	D10	SIN	T3	REC	GAS	RA	C																											
CK1036	D10	SIN	T3	REC	GAS	RA	C																											
CK1027	S	D10	SIN	T5	REC	GAS	RA																											
6659	S	D10	SIN	T3	REC	GAS	RA																											
6763	# D10	SIN	T5	REC	GAS	RA	C																											

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _p	MAX I _b	P _b	E _b	I _b	V	ma	ma	ma	CAPACITY		EIA BASE NO.				
																				μ	$\frac{g_m}{100}$	I _p	ohms	$\mu\mu f$	μ	IN
RECTIFIER SINGLE DIODE FILAMENTARY																										
1616	D10	SIN	T16	REC	VAC	RC	F	2•5	5000	6K	800	75	130												4P	
1V2	D10	SIN	T6	REC	VAC	RC	F	0•6	300	8K	10	25	500U												9U	
5642	D10	SIN	T3	REC	VAC	SY	F	1•2	200	10K	5	8K	150U												2B	
3628	S*	D10	SIN	T16	REC	GAS	CH	2•5	5000	10K	1000	3K	250												4P	
4B32	S*	D10	SIN	T18	REC	GAS	CH	5•0	7250	10K	5000	3K	1250												4AT	
RECTIFIER SINGLE DIODE FILAMENTARY																										
122	* D10	SIN	T5	REC	VAC	NU	F	1•2	265	15K	8	18	2												7CB	
6215	D10	SIN	T9	REC	VAC	GE	F	1•2	200	18K	8	56	1												3C	
1X2A	D10	SIN	T6	REC	VAC	HY	F	1•2	200	20K	11	14K	175U												9Y	
3B24WA	D10	SIN	T12	REC	VAC	WE	F	5•0	3000	20K	300	200	140												3K	
2V2	D10	SIN	T11	REC	VAC	GE	F	2•5	200	21K	80	20	1												BFV	
1X2B	D10	SIN	T6	REC	VAC	SY	F	1•2	200	22K	45	18K	100U												1•0	
1AX2A	D10	SIN	T6	REC	VAC	HY	F	1•4	650	25K	11	20K	300U												9Y	
1J3	S	D10	SIN	T9	REC	GE	F	1•2	200	26K	50	50	500U												3C	
1K3	S	D10	SIN	T9	REC	GE	F	1•2	200	26K	50	50	500U												1•6	
2B3	S	D10	SIN	T9	REC	GE	F	1•8	250	27K	50	12	500U												3C	
1N2	D10	SIN	T12	REC	VAC	SY	F	1•2	200	28K	50	500U												1•3		
1B3GT	S	D10	SIN	T9	REC	RC	F	1•2	200	30K	17	35	2											8H		
1G3GT	S	D10	SIN	T9	REC	RC	F	1•2	200	33K	30	25	1											3C		
3C2	D10	SIN	T12	REC	VAC	GE	F	3•2	210	33K	80	30	1											3C		
RECTIFIER SINGLE DIODE HEATER TYPE																										
1R4	D10	SIN	T9	REC	VAC	SY	H	1•4	150	117	1													4AH		
9005	D10	SIN	ACO	UHF	VAC	ACO	UHF	3•6	165	117	1													5BG		
9004	D10	SIN	LIT	REC	HIP	GE	H	6•3	150	117	5												4BJ			
2B22	D10	SIN	T5	REC	VAC	RC	H	6•3	750	300													3C			
1A3	D10	SIN						1•4	150	330	5													SAP		

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUDL	USE	CHAR.	CATH.	REG. X	E _f	I _f	V	ma	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	S _m 100	μ	CAPACITY		EIA BASE NO.				
																				ahms	μ _{per}	μ _{per}				
RECTIFIER																										
11723	DIO	SIN	T5	REC	VAC	TS H	117.0	40	330	54.0															4CB	
35W4	DIO	SIN	T5	REC	VAC	RC H	35.0	150	330	600															5BQ	
50DC4	DIO	SIN	T5	REC	VAC	GE H	50.0	150	330	720															5BQ	
36AM3	DIO	SIN	T5	REC	VAC	SY H	36.0	100	365	530															5BQ	
5647	*	DIO	SIN	T1	DET	VAC	SY H	6.3	150	460	60														FL	
5704WA	#	DIO	SIN	T2	DET	VAC	RA H	6.3	150	460	60														2.2	
7266	#	DIO	SIN	CW	DET	VAC	GE H	6.3	215	600	10														FL	
1223	DIO	SIN	S12	REC	VAC	SY H	12.6	300	700	330															4G	
35Y4	DIO	SIN	T9	REC	VAC	SY H	35.0	150	700	600															5AL	
35Z3	DIO	SIN	T9	REC	VAC	PL H	35.0	150	700	600															42	
35Z5GT	DIO	SIN	T9	REC	VAC	NU H	35.0	150	700	600															6AD	
9006	DIO	SIN	T5	UHF	VAC	RC H	6.3	150	750	15															6BH	
5641	*	DIO	SIN	T3	REC	HIP SY H	6.3	450	920	300																6CJ
3A2	DIO	SIN	T6	REC	VAC	RC H	3.2	220	18K	80															1.0	
1H2	DIO	SIN	T6	REC	VAC	GE H	1.4	550	24K	50															1.0	
3A3	DIO	SIN	T9	REC	VAC	RC H	3.2	220	30K	80															1.5	
3B2	DIO	SIN	T12	REC	VAC	RC H	3.2	220	35K	80															1.8	
DAMPER																										
17H3	DIO	SIN	T6	DA	VAC	GE H	17.5	300	2K	450															4.0	
6AX4GT	S#	DIO	SIN	T9	DA	VAC	TS H	6.3	1200	4K	750	4.8	21	125											5.0	
6W4GT	S	DIO	SIN	T9	DA	VAC	RC H	6.3	1200	4K	750	3.5	13	125											6.0	
12AX4GT	S	DIO	SIN	T9	DA	VAC	GE H	12.6	600	4K	750	4.8	21	125											5.0	
17AX4GT	S	DIO	SIN	T9	DA	VAC	GE H	16.8	450	4K	750	4.8	21	125											4CG	
25AX4GT	S	DIO	SIN	T9	DA	VAC	RA H	25.0	300	4K	750	4.8	21	125											5.0	
25W4GT	S	DIO	SIN	T9	DA	VAC	GE H	25.0	300	4K	750	3.5	13	125											4CG	
6B3	S	DIO	SIN	T6	DA	VAC	WH H	6.3	1200	4K	750	22	150												6.0	
12B3	S	DIO	SIN	T6	DA	VAC	WH H	12.6	600	4K	750	22	150												5.3	
6DA4	S	DIO	SIN	T9	DA	VAC	WH H	6.3	1200	4K	900	5.5	15	155											4CG	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUDL	USE	CHAR	REG.	K	CATH.	E _f	I _f	MAX I _b	E _o an E _p	P _p	E _b	I _b	g _m	μ ₁₀₀	CAPACITY		EIA BASE NO.				
																			μ _{μμ}	μ _{μμ}					
DAMPER SINGLE DIODE																									
12D4	S	DIO	SIN	T9	DA	VAC	WH	H	12.6	600	4K	900	5.5	15	15.5								4CG	4CG	
17D4	S	DIO	SIN	T9	DA	VAC	WH	H	16.8	450	4K	900	5.5	15	15.5								4CG	4CG	
25D4	S	DIO	SIN	T9	DA	VAC	SY	H	25.0	300	4K	900	5.5	15	15.5								4CG	4CG	
6AU4GT	S	DIO	SIN	T9	DA	HIP	TS	H	6.3	1800	4K	1000	6.0	15	17.5								8.5	4CG	
19AU4GTA	S	DIO	SIN	T9	DA	HIP	TS	H	18.9	600	4K	1050	6.0	15	17.5								8.5	4CG	
6AF3	S	DIO	SIN	T6	DA	VAC	TS	H	6.3	1200	4K	750	6.0	20	18.5								6.0	9CB	
12AF3	S	DIO	SIN	T6	DA	VAC	TS	H	12.6	600	4K	750	6.0	20	18.5								6.0	9CB	
6BL4	S	DIO	SIN	T12	DA	VAC	RC	H	6.3	3000	4K	1200	8.0	12	20.0								11.5	8GB	
6DE4	S	DIO	SIN	T9	DA	VAC	RC	H	6.3	1600	5K	1100	6.5	17.5									4CG		
17DE4	S	DIO	SIN	T9	DA	VAC	RC	H	17.0	600	5K	1100	6.5	17.5									4CG		
22DE4	S	DIO	SIN	T9	DA	VAC	SY	H	22.4	450	5K	1100	6.5	17.5									4CG		
6V3A		DIO	SIN	T6	DA	VAC	PL	H	6.3	1750	6K	800	2.7	13	13.5								9BD		
6M3		DIO	SIN	T12	DA	VAC	PL	H	6.3	3000	6K	1000	8.0	320									8GV		
NOISE GENERATOR																									
5722	DIO	SIN	T5	NOI	VAC	SY	F	4.9	1600	200	35	3.5	150	30									SCB		
6352	DIO	TWN	T3	NOI	VAC	SY	F	3.0	360	275	550U	2	250	50U									8EY		
5845	*	DIO	TWN	T5	NOI	VAC	SY	F	4.3	435	300	1.8	300	500U									0.6	5CA	
DIGUE TWIN COLD CATHODE																									
0Z4G	DIO	TWN	T7	REC	GAS	R	C																		
CK1024	DIO	TWN	MT8	REC	GAS	R	C																		
DIODE TWIN FILAMENTARY																									
1237	DIO	TWN	T9	REC	GAS	SY	F	2.5	1130	100	15A											20	3000		
CK1005	DIO	TWN	MT8	REC	GAS	RA	F	6.3	50	450	210											225	35		
CK10C7	DIO	TWN	MT8	REC	GAS	RA	F	1.0	1200	980	330											330	110		
6C04	DIO	TWN	T9	REC	VAC	HY	F	5.0	2000	1K	375											375	120		
5Y3WGTA	S*	DIO	TWN	T9	REC	VAC	RC	F	5.0	2000	1K	400										400	125		

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _F	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	Gm 100	μ	CAPACITY			EIA BASE NO.	
																		μμaf	IN	OUT		
DIODE TWIN FILAMENTARY																						
5Y4GA	S	DIO	TWN	T12	REC	VAC	SY	F	5.0	2000	1K	400	350	125							5Q	4C
5Z3		DIO	TWN	S16	REC	VAC	RC	F	5.0	3000	1K	675	450	225							4C	5T
5AU4		DIO	TWN	T12	REC	VAC	GE	F	5.0	3750	1K	1075	400	325							5T	5T
5V3		DIO	TWN	T12	REC	VAC	SY	F	5.0	3800	1K	1000	425	350							5T	4C
CK1006		DIO	TWN	S14	REC	GAS	RA	F	1.8	2000	2K	600	800	200								
5931	S*	DIO	TWN	T12	REC	VAC	SY	F	5.0	3000	2K	2500	450	225							5T	5T
5AW4	S	DIO	TWN	T12	REC	VAC	HY	F	5.0	3700	2K	750	450	250							5T	5T
5U4GA	S	DIO	TWN	T11	REC	VAC	GE	F	5.0	3000	2K	900	450	250							5T	5T
5AS4A	S	DIO	TWN	S16	REC	VAC	RC	F	5.0	3000	2K	1000	450	275							5T	5T
5R4GYA	S	DIO	TWN	T12	REC	VAC	GE	F	5.0	2000	3K	650	900	150								
DIODE TWIN HEATER TYPE																						
2ENS	S	DIO	TWN	T5	DET	VAC	PL	H	2.1	450		5						3.0	10		7FL	2.5
6663		DIO	TWN	T5	DET	HIP	GE	H	6.3	300	275	60	3								6BT	6BT
6919		DIO	TWN	T5	DET	HIP	GE	H	6.3	200	300	30	2								2.2	6BT
3ALS	S	DIO	TWN	T5	DET	HIP	GE	H	3.2	600	330	54	117	9							2.5	6BT
6ALS	S	DIO	TWN	T5	DET	HIP	RC	H	6.3	300	330	54	117	9							2.5	6BT
12AL5	S	DIO	TWN	T5	DET	HIP	HY	H	12.6	150	330	54	117	9							2.5	6BT
7055	S	DIO	TWN	T5	DET	HIP	RC	H	13.5	155	350	60	117	9							2.7	6BT
5829WA	*	DIO	TWN	T3F	REC	VAC	RA	H	6.3	150	360	28	117	5							3.2	FL
5726	S*	DIO	TWN	T5	REC	VAC	RA	H	6.3	300	360	60	117	9							2.2	6BT
6887	S	DIO	TWN	T5	ONA	HIP	RC	H	6.3	200	360	30	10	2							2.2	6BT
6AZ5	DIO	TWN	T3	GEN	VAC	SY	H	H	6.3	150	420	24	150	4							8DF	7Q
6H6GT	S	DIO	TWN	T9	REC	VAC	HY	H	6.3	300	420	48	117	8							7Q	7AJ
7A6	S	DIO	TWN	T9	REC	VAC	PL	H	6.3	150	420	48	150	8							7Q	7Q
12H6GT	S	DIO	TWN	T9	REC	VAC	RC	H	12.6	150	420	48	117	8							8EH	8EH
6184	*	DIO	TWN	T3	UHF	HIP	NU	H	6.3	150	450	50	150	8							2.5	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUD	USE	CHAR.	REG. K	E _f	I _f	MAX I _b	P _p	E _b	I _b	g _m	μ	r _p	IN	OUT	CAPACITY ohms	EIA BASE NO.		
DIODE TWIN HEATER TYPE																						
6110	*	D10	TWN	T3	DET	VAC	SY	H	6•3	150	460	26								1.5	2.4	8DJ
5896	S*	D10	TWN	T3	DET	VAC	SY	H	6•3	300	460	60	150							3.0	3.0	8DJ
5903	S*	D10	TWN	T3	DET	HIP	SY	H	26•5	75	460	60	165									6BT
6EB5		D10	TWN	T5	REC	VAC	PL	H	6•3	300	550	40										7Q
11726GT		D10	TWN	T9	REC	VAC	HY	H	117•0	75	700	360	117	60								
2526GT	S	D10	TWN	T9	REC	VAC	HY	H	25•0	300	700	450	117	75								
50X6	S	D10	TWN	T9	REC	VAC	SY	H	50•0	150	700	450	117	75								
50Y6GT	S	D10	TWN	T9	REC	VAC	HY	H	50•0	150	700	450	117	75								
5838	S	D10	TWN	T9	REC	VAC	BE	H	12•6	600	1K	230	400	50	65							
5839	S*	D10	TWN	T9	REC	VAC	BE	H	26•5	255	1K	230	400	50	65							
5852	S*	D10	TWN	T9	REC	VAC	BE	H	6•3	1200	1K	230	400	50	65							
6202	S*	D10	TWN	T5	REC	VAC	GE	H	6•3	600	1K	200	325	50	58S							
6X4WA	S*	D10	TWN	T5	REC	VAC	TS	H	6•3	600	1K	230	325	70	58S							
6X5WGT	S*	D10	TWN	T9	REC	VAC	HY	H	6•3	600	1K	210	325	70	65							
7Y4	S	D10	TWN	T9	REC	VAC	PL	H	6•3	500	1K	210	325	70	5AB							
12X4	S	D10	TWN	T5	REC	VAC	TS	H	12•6	300	1K	230	325	70	5BS							
5993	S*	D10	TWN	T6	REC	VAC	BE	H	6•3	800	1K	230	325	70	9AZ							
6203	S*	D10	TWN	T6	REC	VAC	GE	H	6•3	900	1K	270	325	70	9CD							
6754	S*	D10	TWN	T6	REC	VAC	BE	H	6•3	1000	1K	330	325	90	9ET							
6BW4	S	D10	TWN	T6	REC	VAC	SY	H	6•3	900	1K	350	325	100	9DJ							
7Z4	S	D10	TWN	T9	REC	VAC	SY	H	6•3	900	1K	300	325	100	SAB							
12BW4	S	D10	TWN	T6	REC	VAC	SY	H	12•6	450	1K	350	325	100	9DJ							
12DF5	S	D10	TWN	T6	REC	VAC	SY	H	12•6	450	1K	350	325	100	9BS							
26Z5W	#	D10	TWN	T6	REC	VAC	TS	H	26•5	200	1K	300	325	100	9BS							
5690	S*	D10	TWN	T12	REC	VAC	RC	H	12•6	1200	1K	375	700	110	65							
524	S	D10	TWN	M18	REC	VAC	RC	H	5•0	2000	1K	375	350	125	5L							
6AX5GT	S	D10	TWN	T9	REC	VAC	RC	H	6•3	1200	1K	375	350	125	6S							
6087	S*	D10	TWN	T9	REC	VAC	GE	H	5•0	2000	1K	375	350	125	5L							
5V4G	S	D10	TWN	S14	REC	VAC	SY	H	5•0	2000	1K	525	375	175	5L							
6106	S*	D10	TWN	T9	REC	VAC	BE	H	5•0	1700	2K	415	350	125	5L							

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CORE	KIND	TYPE	BULB	USE	CHAR.	CATH. REG. K	E _f	I _f	MAX E _b on C _{pX}	MAX I _b	P _p	E _b	I _b	Gm 100	μ	r _p	CAPACITY	EIA BASE NO.
DIODE TWIN HEATER TYPE																			
6853	S*	DIO	TWN	T9	REC	VAC	BE H	5•0	1700	2K	415	350	125						5L
5AT4		DIO	TWN	S16	REC	VAC	CH H	5•0	4250	2K	450	550	800						5L
6BY5GA		DIO	TWN	T12	DA	VAC	SY H	6•3	1600	3K	525	175							6CN
DIODE MULTIPLE																			
6BJ7		TRD	SIN	T6	DET	VAC	GE H	6•3	450	330	10								9AX
6BC7		TRD	SIN	T6	DET	HIP	PL H	6•3	450	330	54								9AX
6AN6		DIO	TRD	T5	REC	VAC	SY H	6•3	200	210	45								7BJ
DIODE WITH TRIODE																			
1H5GT		DIO	TRI	T9	DET	VAC	HY F	1•4	50										5Z
DIODE WITH DISSIMILAR DUAL TRIODE																			
12DW8		DIO	DTR	T6	DET	VAC	PL H	12•6	450										9JC
DIODE TWIN WITH TRIODE																			
6AQ6	S	DWD	TRI	T5	DET	VAC	RC H	6•3	150										7BT
12FK6		DWD	TRI	T5	DET	VAC	RC H	12•6	150										7BT
12FM6		DWD	TRI	T5	DET	VAC	RA H	12•6	150										7DT
12FT6		DWD	TRI	T5	DET	VAC	RA H	12•6	150										7BT
18FY6		DWD	TRI	T5	DET	VAC	SY H	18•0	100										7BT
18GE6		DWD	TRI	T5	DET	VAC	SY H	18•0	100										BT
26C6	S	DWD	TRI	T5	DET	VAC	RC H	26•5	70										7BT
3AV6	S	DWD	TRI	T5	DET	VAC	SY H	3•2	600										7BT
6AT6	S	DWD	TRI	T5	DET	VAC	RC H	6•3	300										7BT
6AV6	S	DWD	TRI	T5	DET	VAC	NU H	6•3	300										7BT

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CONE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _t	I _t	MAX E _b on E _{px}	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY	EIA BASE NO.	
DIODE TWIN WITH TRIODE																					
6BF6	S	DWD	TRI	T5	DET	VAC	RC	H	6•3	300	300	300	300	300	300	300	300	300	300	300	7BT
6BK6	S	DWD	TRI	T5	REC	HIP	SY	H	6•3	300	300	300	300	300	300	300	300	300	300	300	7BT
6SQ7GT	S	DWD	TRI	T9	DET	VAC	HY	H	6•3	300	300	300	300	300	300	300	300	300	300	300	8Q
12AE6A	S	DWD	TRI	T5	DET	VAC	TS	H	12•6	150	150	150	150	150	150	150	150	150	150	150	7BT
12AJ6	S	DWD	TRI	T5	DET	VAC	TS	H	12•6	150	150	150	150	150	150	150	150	150	150	150	7BT
12AT6	S	DWD	TRI	T5	DET	VAC	RC	H	12•6	150	150	150	150	150	150	150	150	150	150	150	7BT
12AV6	S	DWD	TRI	T5	DET	VAC	RC	H	12•6	150	150	150	150	150	150	150	150	150	150	150	7BT
12BF6	S	DWD	TRI	T5	DET	VAC	TS	H	12•6	150	150	150	150	150	150	150	150	150	150	150	7BT
12BK6	S	DWD	TRI	T5	REC	HIP	SY	H	12•6	150	150	150	150	150	150	150	150	150	150	150	7BT
12DV7	S	DWD	TRI	T6	DET	VAC	SY	H	12•6	150	150	150	150	150	150	150	150	150	150	150	9JY
12EL6	S	DWD	TRI	T5	DET	VAC	SY	H	12•6	150	150	150	150	150	150	150	150	150	150	150	7FB
12SQ7GT	S	DWD	TRI	T9	DET	VAC	HY	H	12•6	150	150	150	150	150	150	150	150	150	150	150	8Q
26BK6	S	DWD	TRI	T5	REC	HIP	TS	H	26•5	70	70	70	70	70	70	70	70	70	70	70	7BT
7K7	S	DWD	TRI	T9	DET	VAC	RA	H	6•3	300	300	300	300	300	300	300	300	300	300	300	8BF
6CN7	S	DWD	TRI	T6	DET	VAC	GE	H	6•3	300	300	300	300	300	300	300	300	300	300	300	9EN
8CN7	S	DWD	TRI	T6	DET	VAC	GE	H	8•4	225	225	225	225	225	225	225	225	225	225	225	3•6
6FM8	S	DWD	TRI	T6	DET	VAC	GE	H	6•3	450	450	450	450	450	450	450	450	450	450	450	3•6
6BJ8	S	DWD	TRI	T6	REC	VAC	SY	H	6•3	600	600	600	600	600	600	600	600	600	600	600	9ER
6BN8	S	DWD	TRI	T6	DET	VAC	SY	H	6•3	600	600	600	600	600	600	600	600	600	600	600	9ER
8BN8	S	DWD	TRI	T6	DET	VAC	SY	H	8•4	450	450	450	450	450	450	450	450	450	450	450	9ER
6BV8	S	DWD	TRI	T6	DET	VAC	GE	H	6•3	600	600	600	600	600	600	600	600	600	600	600	10
9BR7	S	DWD	TRI	T6	DET	HIP	PL	H	9•4	300	300	300	300	300	300	300	300	300	300	300	17
12BR7A	S	DWD	TRI	T6	DET	HIP	PL	H	12•6	225	225	225	225	225	225	225	225	225	225	225	17
DIODE WITH TETRODE																					
12EM6	DIO	TET	T6		DET	VAC	RA	H	12•6	500	500	500	500	500	500	500	500	500	500	500	9HV

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX I _b ma	MAX E _b on E _p	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY μ _{Hif}	EIA BASE NO.
DIODE TWIN WITH TETRODE																				
12DK7	DWD	TET	T6	DET	VAC	R	H				12.6	500	1							9HZ
12DU7	DWD	TET	T6	DET	VAC	S	H				12.6	275								9JX
12DL8	DWD	TET	T6	DET	VAC	T	H				12.6	550	5							9HR
12DS7A	DWD	TET	T6	DET	VAC	R	H				12.6	400	5							9JU
12DV8	DWD	TET	T6	DET	VAC	G	H				12.6	375	5							9HR
12J8	DWD	TET	T6	DET	VAC	S	H				12.6	325								9GC
DIODE TRIPLE WITH TRIODE																				
5T8	S	TRD	TR1	T6	DET	HIP	GE	H			4.7	600	5							9E
6T8	S	TRD	TR1	T6	DET	HIP	GE	H			6.3	450	5							9E
19T8	S	TRD	TR1	T6	DET	HIP	GE	H			18.9	150	5							9E
19C8	S	TRD	TR1	T6	DET	HIP	PL	H			18.9	150	6							9AH
6V8	S	TRD	TR1	T6	DET	HIP	PL	H			6.3	450	10							5.2
19V8	S	TRD	TR1	T6	DET	HIP	PL	H			18.9	150	10							9AH
DIODE WITH PENTODE																				
12DE8	D10	PND	T6	DET	VAC	TS	H				12.6	200	5							3.07
1DN5	D10	PND	T5	DET	VAC	TS	F				1.4	50								9HG
1S5	S	D10	PND	T5	DET	VAC	RC	F			1.4	50								6BW
1U5	S	D10	PND	T5	DET	VAC	NU	F			1.4	50								6AU
1AJ5	D10	PND	T3F	DET	VAC	RA	F				1.2	40								6BW
6SF7	S	D10	PND	MT8	DET	VAC	RC	H			6.3	300	1							FL
12SF7	S	D10	PND	MT8	DET	VAC	RC	H			12.6	150								7AZ
1AK5	D10	PND	T3F	DET	VAC	RA	F				1.2	20								FL
6CR6	S	D10	PND	T5	DET	VAC	TS	H			6.3	300	2							7EA
12CR6	S	D10	PND	T5	DET	VAC	TS	H			12.6	150	2							7EA

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUJB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY	EIA BASE NO.				
																				μmhos	μμuf	IN	OUT	
DIODE WITH PENTODE																								
5AM8	S	DIO	PND	T6	DET	HIP SY H	4•7	600																9CY
6AM8	S	DIO	PND	T6	DET	HIP SY H	6•3	450																9CY
5AS8	S	DIO	PND	T6	DET	HIP RC H	4•7	600	330	50													9DS	
6AS8	S	DIO	PND	T6	DET	HIP RC H	6•3	450	330	50													9DS	
70L7GT	DIO	PND	T9	REC	VAC	RC H	70•0	150	350	420													8AA	
117L7GT	S	DIO	PND	T9	REC	VAC TS H	117•0	90	350	450													BAO	
6BY8	S	DIO	PND	T6	DET	HIP PL H	6•3	600	430	180													9FN	
DIODE TWIN WITH PENTODE																								
12C8	DWD	PND	MTB	DET	VAC RC H	12•6	150																	8E
5BT8	S	DWD	PND	T6	DET	VAC WH H	4•7	600																9FE
6BT8	S	DWD	PND	T6	DET	VAC WH H	6•3	450																9FE
12F8	DWD	PND	T6	DET	VAC TS H	12•6	150																	9FH
14R7	DWD	PND	T9	DET	VAC SY H	12•6	150																	8AE
5BW8	DWD	PND	T6	DET	VAC GE H	4•7	600																	1•3
6BW8	DWD	PND	T6	DET	VAC GE H	6•3	450																	1•3
TRIODE SINGLE																								
5517	TRI	SIN	T5	REC	GAS RA C	3K	100																	5BU
6141	TRI	SIN	T6	REG	GAS WE C	165	40																	9B2
6174	TRI	SIN	T5	REC	GAS RA C	3K	30																	5BU
6877	# TRI	SIN	T6	PA	RCO BE H	6•3	800	200	12•0	100													9GB	
5987	# TRI	SIN	T3	PA	RCO SY H	6•3	450	165	50	4•0	100	9	18										8DM	
2A3	S	TRI	SIN	S16	PA	RCO RC F	2•5	2500	300	15•0	250	60	52											4D
6A3	S	TRI	SIN	S16	PA	RCO SY F	6•3	1000	250			250	60	52										4D
5930	S#	TRI	SIN	T12	PA	RCO SY F	2•5	2500	300	15•0	250	60	52										4D	
12B4A	TRI	SIN	T6	VDA	RCO GE H	12•6	300	550	105	5•5	150	34	63										4D	
6CK4	TRI	SIN	T9	VDA	RCO SY H	6•3	1250	550	350	12•0	250	40	55										4D	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _t	I _f	MAX E _b E _{px}	MAX I _b	P _p	E _b	I _b	S _{RF} 100	μ	I _p	CAPACITY		EIA BASE NO.		
																			uhms	μμuf			
TRIODE SINGLE																							
6029	TRI	SIN	T3F	UHF	RCO	RA	F		1•2	200	135	14	1•0	90	11	20	8	1•3	1•8	FL			
6AH4GT	TRI	SIN	T9	VDA	RCO	SY	H		6•3	750	500	180	7•5	250	30	45	8	1780	7•0	1•7	BEL		
1G4GT	TRI	SIN	T9	VA	RCO	GE	F		1•4	50	110	4	90	2	8	9	11K	2•2	3•4	SS			
6286	TRI	SIN	T3F	DSC	RCO	GE	F		1•2	125	100	7	0•4	68	6	21	12	1•3	2•1	FL			
2T4	S	TRI	SIN	T5	OSC	SRC	SY	H	2•4	600	200	30	3•5	80	18	70	13	1860	2•9	0•2	7DK		
6T4	S	TRI	SIN	T5	UHF	SRC	SY	H	6•3	225	200	30	3•5	80	18	70	13	1860	2•9	0•25	7DK		
1LE3		TRI	SIN	T9	GEN	RCO	SY	F	1•4	50	110	90	1	8	14	19K	1•7	3•0	4AA				
5610		TRI	SIN	T5	GEN	SRC	GE	H	6•3	150	300	3•0	90	17	40	14	3500			6CG			
5676		TRI	SIN	T3F	UHF	SRC	RA	F	1•2	120	150	11	135	4	16	15				FL			
605C		TRI	SIN	T3F	UHF	SRC	RA	F	1•2	120	150	11	135	4	16	15				FL			
6946	#	TRI	SIN	T3	GEN	SRC	SY	H	6•3	175	250	15	1•5	100	9	38	16	1•6	0•75	8DK			
6S4A		TRI	SIN	T6	VA	RCO	RC	H	6•3	600	500	105	7•5	250	26	45	16	3600	4•2	0•9	9AC		
5977	*	TRI	SIN	T3	GEN	SRC	SY	H	6•3	150	180	22	3•3	100	10	45	16		2•0	0•8	8DK		
2AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	2•4	600	150	28	2•2	100	20	75	16	2130	2•2	0•45	7DK		
3AF4A	S	TRI	SIN	T5	UHF	SRC	GE	H	3•2	450	150	28	2•2	100	20	75	16	2130	2•2	0•45	7DK		
6AF4A	S	TRI	SIN	T5	UHF	SRC	RC	H	6•3	225	150	28	2•2	100	20	75	16	2130	2•2	0•45	7DK		
6C4WA	S*	TRI	SIN	T5	OSC	RCO	RC	H	6•3	150	330	28	3•8	250	10	22	17	7700	1•7	1•1	6BG		
6100	S*	TRI	SIN	T5	VA	RCO	GE	H	6•3	150	330	20	3•8	250	10	22	17		1•8	1•3	6BG		
6135	S*	TRI	SIN	T5	GEN	RCO	GE	H	6•3	175	300	25	3•5	250	10	22	17	7700	1•5	0•7	6BG		
6152	*#	TRI	SIN	T3F	UHF	SRC	RA	H	6•3	200	180	22	1•1	100	10	51	18		2•9	1•28	FL		
6C5		TRI	SIN	MT8	GEN	RCO	RC	H	6•3	300	300	20	2•5	250	8	20	20	10K	3•0	1•0	6Q		
6J5WGT	S	TRI	SIN	T9	GEN	RCO	HY	H	6•3	300	330	20	2•8	250	9	26	20	7700	2•4	0•9	6BG		
12G4	S	TRI	SIN	T5	GEN	RCO	SY	H	12•6	150	300	20	2•5	250	9	26	20	7700	2•4	0•9	7DW		
12H4	S	TRI	SIN	T5	GEN	RCO	SY	H	12•6	150	300	20	2•8	250	9	26	20	7700	2•4	0•9	6Q		
12J5WGT	S	TRI	SIN	T9	GEN	RCO	GE	H	12•6	150	330	20	2•8	250	9	26	20	7700					
6AK4	S	TRI	SIN	T3	UHF	RCO	SY	H	6•3	150	250	20	3•0	200	10	38	20	5300	1•9	0•8	8DK		
5904	*	TRI	SIN	T3	VA	SCO	SY	H	26•5	45	55	22	26	3	50	20		2•2	0•8	8DK			
12A4		TRI	SIN	T6	VDA	RCO	HY	H	12•6	300	450	105	5•9	250	23	80	20	2500	4•9	0•9	9AG		
5971		TRI	SIN	T3F	VHF	SCO	RA	F	1•2	80	90	5	68	4	21	23		1•6	1•7	FL			
955		TRI	SIN	ACO	RFA	RFA	RC	H	6•3	150	250	1•6	250	6	22	25		11K		5BC			

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	REG. K	E _f	I _f	MAX I _b	MAX E _b	P _p	E _b	I _b	g _m	μ	r _p	CAPACITY		EIA BASE NO.				
																				μmhos	μμuf	IN	OUT			
TRIODE SINGLE																										
9002								H	H	6•3	150	250	1•6	250	6	22	2•5	114	1•2	1•1				7BS		
5703WB	*	TRI	SIN	T5	VHF	RCO	RA	H	H	6•3	200	200	1•4	120	9	50	26	2•6	0•8	FL						
6221	*	TRI	SIN	T3	UHF	SC0	SO	H	H	6•3	175	165	2•3	100	8	58	21	4650	2•2	0•9	8HF					
5718	*	TRI	SIN	T3	UHF	SC0	SY	H	H	6•3	150	165	2•2	3•3	150	13	65	27	2•2	0•7	8DK					
6263		TRI	SIN	PEN	UHF	RCA	RC	H	H	6•0	280	400	70	13•0	350	40	70	23								
6814	#	TRI	SIN	T3	ONA	SRC	SY	H	H	6•3	150	165	2•2	100	10	60	29	4800	2•2	0•7	8DK					
6264		TRI	SIN	PEN	UHF	SC0	RC	H	H	6•0	280	400	70	13•0	350	35	68	40								
7137	S	TRI	SIN	T5	GGA	SC0	SY	H	H	6•3	225	150	20	2•2	150	14	85	40								
6AJ4	S	TRI	SIN	T6	GGA	SC0	GE	H	H	6•3	225	150	20	2•2	150	16	100	4200								
2BN4	S	TRI	SIN	T5	VHF	SC0	GE	H	H	2•3	600	275	22	2•2	150	9	68	43	6300	3•2	1•4	7EG				
3BN4	S	TRI	SIN	T5	VHF	SC0	GE	H	H	3•0	450	275	22	2•2	150	9	68	43	6300	3•2	1•4	7EG				
6BN4	S	TRI	SIN	T5	VHF	SC0	GE	H	H	6•3	200	275	22	2•2	150	9	68	43	6300	3•2	1•4	7EG				
5842	S	TRI	SIN	T6	GGA	SC0	WE	H	H	6•3	300	200	38	4•5	130	27	270	43	1600	900	1•8	9V				
6BC4	S	TRI	SIN	T6	UHF	SC0	RC	H	H	6•3	225	250	25	2•5	150	14	100	4800		2•9	0•24	9DR				
7245A	#	TRI	SIN	T5	VA	SC0	SY	H	H	6•3	400	150	20	2•2	150	14	110	50		9•5	3•0	7BQ				
6533WA	S*	TRI	SIN	T3	VA	SC0	RA	H	H	6•3	200	150	2	0•5	120	9000	18	54	1•75	0•6	8FY					
5876	S#	TRI	SIN	T5	UHF	SC0	RC	H	H	6•3	400	150	20	2•2	150	15	120	55	4500							
6247WA	S#	TRI	SIN	PEN	UHF	SC0	RC	H	H	6•3	135	300	25	6•2	250	18	65	56	8625	2•0	0•7	8FO				
6AB4		TRI	SIN	T3	VA	SC0	RA	H	H	6•3	200	275	6	1•2	250	4	26	60		2•2	0•5	SCE				
6222	#	TRI	SIN	T3	VA	SC0	SO	H	H	6•3	175	165	3	0•6	100	7000	17	70	4120	2•0	0•9	8HF				
6AD4		TRI	SIN	T3	VA	SC0	SY	H	H	6•3	150	150	2	0•3	100	1	20	70	35K	1•9	2•2	8DK				
5719	*	TRI	SIN	T3	AFA	SC0	SY	H	H	6•3	150	165	3	0•6	150	2	23	70		1•7	0•6	8DK				
5744WB	*	TRI	SIN	T3	UHF	SC0	RA	H	H	6•3	200	275	6	1•3	250	4	40	70		2•7	2•3	FL				
6BA4		TRI	SIN	ROK	UHF	SC0	SY	H	H	6•3	400	200	20	0	150	10	80	70								
6AN4	S	TRI	SIN	T5	UHF	SC0	SY	H	H	6•3	225	300	3	4•0	200	13	100	70		2•9	0•3	7DK				
7077		TRI	SIN	CM	RFA	SC0	GE	H	H	6•3	240	250	10	1•0	250	6	90	80	8900	500	500	500				
7296	#	TRI	SIN	CM	VHF	SC0	GE	H	H	6•3	400	330	20	3•3	200	15	150	80	5300							
6AM4		TRI	SIN	T6	MIX	SC0	GE	H	H	6•3	225	200	2	0	200	10	98	85	8700							
7462	S#	TRI	SIN	CM	UHF	SC0	GE	H	H	6•3	240	250	10	1•0	150	7	105	94	9000	1•8	0•3	9BX				

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CORE	KIND	TYPE	BULB	USE	CHAR.	REG.	CATH.	K	E _F	I _F	MAX E _B on E _{IN}	MAX I _B	P _B	E _B	I _B	W	V	mA	mA	mA	mA	μ	r _P	CAPACITY μμuf	EIA BASE NO.				
TRIODE TWIN																														
7327	# TRI	TWIN	T3	ONA	SY	H	6•3	300	300	1•0	300	700	1•9	0•32	8DG															
7550	# TRI	TWIN	T3	ONA	SRC	SY	6•3	525	300	2•0	300	1400	4•0	0•28	8DG															
6AS7GA	S TRI	TWIN	T12	PA	RCO	RC	6•3	2500	125	13•0	135	125	70	2	280	6•5	2•2	8BD												
6080WA	S* TRI	TWIN	T12	PA	RCO	RC	6•3	2500	125	13•0	135	125	70	2	280	6•0	2•2	8BD												
6082	S TRI	TWIN	T12	PA	RCO	RC	26•5	600	250	125	13•0	135	125	70	2	280	6•0	2•2	8BD											
6520	S TRI	TWIN	S16	PA	RCO	CH	6•3	2500	300	125	14•0	135	112	70	2	280	8•4	2•2	8ED											
7105	S# TRI	TWIN	T12	PA	RCO	TS	6•3	1250	250	125	13•0	135	125	70	2	280	6•0	2•2	8BD											
7236	S# TRI	TWIN	T12	PA	RCO	BT	6•3	2400	300	190	15•0	120	100	125	5	9•0	3•3	8BD												
5998	S# TRI	TWIN	S16	VA	RCO	VDA	6•3	1500	500	140	15•0	120	87	140	6	87	140	6	8BD											
6BX7GT	S TRI	TWIN	T9	VDA	RCO	SY	6•3	1500	500	180	10•0	250	42	76	10	1300	4•4	1•1	8BD											
3A5	TRI	TWIN	T5	VA	SRC	RC	2•8	110	135	5	0•5	90	4	18	15	8300	0•9	1•0	7BC											
6BL7GT	S	TRI	TWIN	T9	VDA	RCO	SY	6•3	1500	500	210	10•0	250	40	70	15	2150	4•2	0•9	8BD										
12AH7GT	TRI	TWIN	T9	AFA	SRC	GE	12•6	150	180	1•5	180	8	19	16	8400	1•5	0•5	8BE												
6955	TRI	TWIN	T6	GEN	RCO	HY	12•6	175	300	20	2•8	250	12	24	16	7000	1•5	0•5	9A											
7318	# TRI	TWIN	T6	ONA	RCO	HY	12•6	175	330	22	3•0	250	12	24	16	7000	1•5	0•5	9A											
5967	TRI	TWIN	T3	VHF	SCO	RA	1•2	120	50	4	45	3	20	17	7700	0•9	0•9	8DQ												
7AU7	S TRI	TWIN	T6	AFA	RCO	GE	7•0	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A												
9AU7	S TRI	TWIN	T6	AFA	RCO	GE	9•4	225	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A											
12AU7A	S TRI	TWIN	T6	AFA	RCO	PL	12•6	150	300	60	2•8	250	10	22	17	7700	1•6	0•4	9A											
5814A	S* TRI	TWIN	T6	GEN	RCO	GE	12•6	175	330	22	3•0	250	10	22	17	7700	1•6	0•5	9A											
6189	S# TRI	TWIN	T6	AFA	RCO	SY	12•6	150	330	22	3•0	250	10	22	17	7700	1•6	0•4	9A											
6680	S TRI	TWIN	T6	AFA	RCO	GE	12•6	150	330	20	3•0	250	10	22	17	7700	1•6	0•4	9A											
12BH7A	S TRI	TWIN	T6	VDA	SRC	HY	12•6	300	500	18	1•5	100	10	40	17	4250	2•0	1•1	8CJ											
6386	S TRI	TWIN	T6	CA	SRC	SY	6•3	350	300	300	3•5	150	11	46	18	3900	3•6	0•6	9CZ											
6350	S TRI	TWIN	T6	ONA	SRC	SY	12•6	300	300	3•5	150	11	46	18	3900	3•6	0•6	9CZ												
6913	S TRI	TWIN	T6	ONA	SRC	SY	12•6	300	300	3•5	150	11	46	18	3900	3•6	0•5	9A												
5687WA	S* TRI	TWIN	T6	GEN	RCO	TS	12•6	450	330	65	3•8	120	36	115	18	400	0•6	9H												
6900	S TRI	TWIN	T6	GEN	SRC	BE	12•6	450	330	4•2	120	36	115	18	5300	3•3	0•8	9A												
7370	S TRI	TWIN	T6	GEN	RCO	TS	40•0	130	330	65	4•8	120	36	115	18	4250	2•0	1•1	8CJ											
7044	S TRI	TWIN	T6	ONA	SRC	SY	12•6	450	600	4•5	120	36	100	19	1560	4•0	0•6	9HG												

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	REG. N.	CATN.	I _f	MAX E _b om E _p	MAX I _b	P _p	E _b	I _b	V _m	v	mA	mA	mA	CAPACITY			EIA BASE NO.		
																				mA	μA	μA			
TRIODE TWIN																									
12U7	TRI	TWN	T6	GEN	SCO	TS	H	12•6	150	30	15	13	1	16	20	12K	1•6	0•4	9A						
3B7	S	TRI	TWN	T9	UHF	SRC	SY F	2•8	110	180	15	2•7	135	11	19	20	1•4	1•8	7BE						
5692	#	TRI	TWN	T9	VA	RCO	RC H	6•3	600	275	15	1•8	250	6	22	20	9100	2•3	2•2	8BD					
6CG7	S	TRI	TWN	T6	GEN	RCO	RC H	6•3	600	300	20	3•5	250	9	26	20	7700	2•2	0•7	9AJ					
6SN7GTB	S#	TRI	TWN	T9	GEN	RCO	RC H	6•3	600	450	70	5•0	250	9	26	20	7700	2•2	0•7	8BD					
8CG7	S	TRI	TWN	T6	GEN	RCO	GE H	8•4	450	300	20	3•5	250	9	26	20	7700	2•3	2•2	9AJ					
8SN7GTB	S	TRI	TWN	T9	GEN	RCO	SY	8•4	450	450	70	5•0	250	9	26	20	7700	2•2	0•7	8BD					
12SN7GTA	S	TRI	TWN	T9	GEN	RCO	GE H	12•6	300	450	70	5•0	250	9	26	20	7700	2•2	0•7	8BD					
7316	#	TRI	TWN	T6	ONA	RCO	AM H	12•6	150	250	20	2•8	100	12	31	20	6250	1•8	0•5	9A					
6111	*	TRI	TWN	T3	VA	SRC	SY H	6•3	300	165	22	1•1	100	8	50	20	4000	1•9	0•28	8DG					
7079	S#	TRI	TWN	T3	UHF	SRC	RA H	6•3	300	165	22	1•0	100	8	50	20	50	1•9	0•32	8DG					
6443	#	TRI	TWN	T6	ONA	SRC	GE H	12•6	300	300	300	4•0	250	14	52	20	3850	3•0	0•6	9C2					
6840		TRI	TWN	T6	ONA	SRC	GE H	12•6	400	300	500	4•0	250	14	67	20	3000	4•0	0•7	9C2					
5963		TRI	TWN	T6	ONA	SRC	RC H	12•6	150	250	100	2•5	68	7	28	22	7850	1•9	0•5	9A					
5920		TRI	TWN	T5	VA	SCO	AM H	6•3	400	150	20	1•5	100	8	55	25	31	0•3	7BF						
4BX6	S	TRI	TWN	T6	CA	SCO	WH H	4•5	600	150	20	2•0	65	9	67	25	2•4	1•25	9AJ						
6BX6	S	TRI	TWN	T6	VHF	SCO	WH H	6•3	400	150	20	2•0	65	9	67	25	2•4	1•25	9AJ						
6832	#	TRI	TWN	T3	VA	SCO	RA H	6•3	400	165	3	0•1	100	800U	10	26	34	27	7950	2•4	0•5	7BF			
1216	S	TRI	TWN	T5	ONA	SRC	SY H	6•3	300	175	9	0•5	100	5	36	27	7500	2•9	0•54	9A					
6211	S	TRI	TWN	T6	ONA	SRC	RC H	12•6	150	200	16	1•0	100	5	36	27	7500	2•9	0•54	9A					
5844	S	TRI	TWN	T5	ONA	SRC	GE H	6•3	300	200	10	1•0	100	5	37	28	7550	2•6	0•5	7BF					
5608		TRI	TWN	S14	VA	SRC	RA H	2•5	5000	350	30	5•5	300	6	24	32	13K	3•4	2•4	9AJ					
6947		TRI	TWN	T6	CA	SRC	RC H	6•3	400	350	13	0•8	150	6	40	35	7000	1•6	0•2	8DG					
68F7W	S#	TRI	TWN	T3	GEN	SRC	SY H	6•3	300	110	1•0	1•0	100	8	48	35	7000	2•0	0•28	8DG					
6385	S#	TRI	TWN	T6	GEN	SRC	BE H	6•3	500	300	25	1•5	150	8	50	35	50	35	BCJ						
6854	S#	TRI	TWN	T6	VA	SRC	BE H	6•3	500	300	20	1•5	150	8	52	35	6500	2•4	1•1	9FV					
6021	S*	TRI	TWN	T3	UHF	SCO	SY H	6•3	300	165	22	1•1	100	6	54	35	6500	2•4	0•28	8DG					
2C51	S	TRI	TWN	T6	GEN	SRC	BT H	6•3	300	300	18	1•5	150	8	55	35	6500	2•2	1•0	BCJ					
407A	#	TRI	TWN	T6	GEN	SRC	SY H	40•0	50	330	18	1•6	150	8	55	35	6500	2•2	1•0						

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	CATH. REC. K	E _f	I _f	MAX E _b MAX E _p	I _b	V	ma	v	ma	w	v	ma	CAPACITY			EIA BASE NO.	
																				max	E _b	I _b	μ	
TRIODE TWIN																								
5670WA	S*	TRI	TWN	T6	GEN	SRC	GE	H	6.3	350	330	1.8	1.6	150	6	5.5	3.5	6400	2.2	1.0	BCJ			
4BC8	S	TRI	TWN	T2	CA	SRC	SY	H	4.2	600	250	2.0	2.0	150	10	6.2	3.5	2.5	1.3	9AJ				
6BC8	S	TRI	TWN	T6	CA	SRC	SY	H	6.3	400	250	2.0	2.0	150	10	6.2	3.5	2.5	1.3	9AJ				
4BZ7	S	TRI	TWN	T6	CA	SCO	SY	H	4.2	600	250	2.0	2.0	150	10	6.8	3.6	5300	2.6	1.2	9AJ			
5BZ7	S	TRI	TWN	T6	CA	SCO	GE	H	5.6	450	300	2.0	2.0	150	10	6.8	3.6	5300	2.6	1.2	9AJ			
6BZ7	S	TRI	TWN	T6	CA	SCO	PL	H	6.3	400	250	2.0	2.0	150	10	6.8	3.6	5300	2.6	1.2	9AJ			
6CH7	S	TRI	TWN	T6	CA	SCO	GE	H	6.3	400	250	2.0	2.0	150	10	6.8	3.6	5300	2.4	0.8	9EW			
7057	S	TRI	TWN	T6	CA	RFA	RC	H	13.5	180	275	2.2	150	10	6.8	3.6	5300	2.6	1.2	9AJ				
4BS8	S	TRI	TWN	T6	CA	SCO	WH	H	4.2	600	150	2.0	2.0	150	10	7.2	3.6	5000	2.6	1.4	9AJ			
5BS8	S	TRI	TWN	T3	CA	SCO	WH	H	5.6	450	150	2.0	2.0	150	10	7.2	3.6	5000	2.6	1.4	9AJ			
6BS8	S	TRI	TWN	T6	CA	SCO	WH	H	6.3	400	150	2.0	2.0	150	10	7.2	3.6	5000	2.6	1.4	9AJ			
5J6	S	TRI	TWN	T5	RFA	SCO	GE	H	4.7	600	300	1.5	1.5	100	8	5.3	3.8	7100	2.2	0.4	7BF			
6J6	S	TRI	TWN	T5	RFA	SCO	RC	H	6.3	450	300	1.5	1.5	100	8	5.3	3.8	7100	2.2	0.4	7BF			
19J6	S	TRI	TWN	T5	RFA	SCO	RC	H	18.9	150	300	1.5	1.5	100	8	5.3	3.8	7100	2.2	0.4	7BF			
6099	S	TRI	TWN	T5	RFA	SRC	HY	H	6.3	450	330	2.5	1.6	100	9	6.0	3.8	2.1	0.4	7BF				
6101	S#	TRI	TWN	T5	RFA	RCO	RC	H	6.3	450	330	0.8	1.00	8	6.0	3.8	6300	2.0	0.4	7BF				
7244A	#	TRI	TWN	T5	VA	RCO	SY	H	6.3	450	300	1.2	1.1	100	9	6.0	3.8	6300	3.0	0.34	7BF			
4BQ7A	S	TRI	TWN	T6	CA	SCO	SY	H	4.2	600	250	2.0	2.0	150	9	6.4	3.9	5900	2.6	1.2	9AJ			
5BQ7A	S	TRI	TWN	T6	CA	SCO	GE	H	5.6	450	300	2.0	2.0	150	9	6.4	3.9	5900	2.6	1.2	9AJ			
6BQ7A	S	TRI	TWN	T6	CA	SCO	RC	H	6.3	400	250	2.0	2.0	150	9	6.4	3.8	5900	2.6	1.2	9AJ			
6045	TRI	TWN	T5	VA	RCO	SY	H	6.3	350	330	2.2	1.6	100	9	6.4	3.8	2.0	0.45	7BF					
5964	S	TRI	TWN	T5	ONA	SRC	RC	H	6.3	450	250	7.5	1.5	100	10	6.0	3.9	6500	2.1	0.4	7BF			
4CX7	S	TRI	TWN	T6	CA	SRC	SY	H	4.2	600	250	2.0	2.0	150	9	6.4	3.9	2.4	1.3	9FC				
6CX7	S	TRI	TWN	T6	CA	SRC	SY	H	6.3	400	250	2.0	2.0	150	9	6.4	3.9	2.4	1.3	9FC				
12AV7	S	TRI	TWN	T6	RFA	SRC	PL	H	12.6	225	300	2.7	150	18	8.5	4.1	4800	3.1	0.5	9A				
6414	#	TRI	TWN	T6	ONA	SRC	GE	H	12.6	225	200	1.9	2.0	180	8	5.6	4.2	7650	4.0	0.47	9A			
5BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	4.7	600	300	2.7	150	18	9.3	4.3	4600	3.0	1.0	9AJ				
6BK7A	S	TRI	TWN	T6	CA	SRC	GE	H	6.3	450	300	2.7	150	18	9.3	4.3	4600	3.0	1.0	9AJ				
12AY7	S	TRI	TWN	T6	AFA	SCO	GE	H	12.6	150	300	1.5	250	3	18	4.4	25K	1.3	0.6	9A				
6072	S*	TRI	TWN	T6	AFA	SRC	GE	H	12.6	175	300	1.5	250	3	18	4.4	25K	1.5	0.5	9A				

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REC. K	CATH.	E _f	I _f	ma	v	MAX E _b on E _{bx}	MAX I _b	P _b	E _b	I _b	ma	v	ma	μ _{mu}	I _p	μ	g _m	100	CAPACITY	EIA BASE NO.			
TRIODE TWIN																														
48Z8	S	TRI	TWN	T6	CA	SRC	PL	H	4.2	600	250	20	2.2	125	10	80	4.5	5600	9A	9AJ										
68Z8	S	TRI	TWN	T6	CA	SRC	PL	H	6.3	400	250	20	2.2	125	10	80	4.5	5600	9A	9AJ										
5965	S	TRI	TWN	T6	ONA	SCO	GE	H	12.6	225	330	160	2.4	150	8	67	4.7	7000	4.0	0.5	9A									
6829	S*	TRI	TWN	T6	ONA	SRC	GE	H	12.6	225	160	2.2	150	8	67	4.7	7000	4.0	0.5	9A										
5968	S	TRI	TWN	T3	VHF	SCO	RA	F	1.2	120	45	4	4.5	7000	13	50	0.9	0.9	8DQ											
7F8W	#	TRI	TWN	T9	RFA	SRC	SY	H	6.3	300	300	3.2	250	10	52	50	11K	2.8	1.7	BBW										
6DT8	S	TRI	TWN	T6	RFA	SRC	RC	H	6.3	300	300	2.5	250	10	55	60	11K	2.7	1.6	9AJ										
12AT7WA	S*	TRI	TWN	T6	RFA	SRC	RC	H	12.6	150	300	2.2	250	10	55	60	11K	2.2	0.5	9A										
12AZ7	S	TRI	TWN	T6	OSC	SRC	PL	H	12.6	225	300	2.5	250	10	55	60	11K	2.7	1.6	9AJ										
12DT8	S	TRI	TWN	T6	RFA	SRC	RC	H	12.6	150	300	2.5	250	10	55	60	11K	2.7	1.6	9AJ										
62C1	S*	TRI	TWN	T6	VHF	SRC	GE	H	12.6	150	300	2.5	250	10	55	60	11K	2.2	0.5	9A										
6679	S	TRI	TWN	T6	RFA	SRC	GE	H	12.6	150	330	2.8	250	10	55	60	11K	2.2	0.5	9A										
5755	S	TRI	TWN	T6	VA	SCO	WE	H	12.6	180	225	4	0.9	310	150	5	70	140	1.5	0.8	9J									
5751	S*	TRI	TWN	T6	VA	SCO	GE	H	12.6	175	330	0.8	250	1	12	70	58K	1.4	0.44	9A										
6851	S*	TRI	TWN	T6	VA	BE	H	6.3	250	330	8	1.0	250	1	12	70	60K	1.6	0.44	9A										
65C7	S	TRI	TWN	MT8	AFA	SCO	RC	H	6.3	300	250	2.5	250	2	13	70	53K	2.0	3.0	8S										
12SC7	S	TRI	TWN	MT8	AFA	SCO	RC	H	12.6	150	250	1.0	250	2	13	70	53K	2.0	3.0	8S										
6SL7WG7	S*	TRI	TWN	T9	VA	SCO	RC	H	6.3	300	250	1.0	250	2	16	70	44K	3.0	3.8	BBD										
6SU7GTY	S	TRI	TWN	T9	RFA	SCO	TS	H	6.3	300	250	1.0	250	2	16	70	44K	3.0	3.8	BBD										
12SL7GT	S	TRI	TWN	T9	VA	SCO	RC	H	12.6	150	300	1.0	250	2	16	70	44K	1.6	0.2	BBD										
14F7	S	TRI	TWN	T9	VA	SCO	SY	H	12.6	150	300	1.0	250	2	16	70	44K	2.4	2.0	BAC										
5691	S*	TRI	TWN	T9	VA	SCO	RC	H	6.3	600	275	10	1.0	250	2	16	70	44K	3.0	3.8	BBD									
6113	S	TRI	TWN	T9	VA	NH	NH	H	6.3	300	275	1.1	250	2	16	70	44K	3.0	3.8	BBD										
6188	S*	TRI	TWN	T9	GEN	SCO	TS	H	6.3	350	250	10	0.5	100	800U	16	70	44K	1.6	0.2	BDG									
6948	S*	TRI	TWN	T3	GEN	SCO	SY	H	6.3	300	165	3	0.6	150	-	1	16	100	2.8K	1.7	0.2	BDG								
6112	*	TRI	TWN	T3	VA	SCO	SY	H	6.3	300	300	1.0	250	1	16	100	62K	1.6	0.44	9A										
6AX7	S	TRI	TWN	T6	VA	SCO	SY	H	12.6	225	300	1.0	250	1	16	100	62K	1.6	0.5	9A										
12AD7	S	TRI	TWN	T6	AFA	SCO	SY	H	12.6	150	330	1.2	250	1	16	100	62K	1.6	0.44	9A										
12AX7	S	TRI	TWN	T6	VA	SCO	RC	H	12.6	150	300	1.0	250	1	16	100	55K	1.6	0.4	9A										
12DF7	S	TRI	TWN	T6	VA	SCO	WH	H	12.6	150	300	1.0	250	1	16	100	55K	1.6	0.4	9A										

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _p	MAX I _b	CAPACITY			EIA BASE NO.									
													V	mA	W	P _b	E _b	I _b	g _m /100	μ	r _p	IN	OUT	μ_{AB}	
TRIODE TWIN																									
12DM7	S	TRI	TWN	T6	AFA	SCO	HY	H	12.6	130	330	1.0	250	1	16	100	62K	1.6	0.44	9A					
12DT7	S	TRI	TWN	T6	AFA	SCO	RA	H	12.6	150	300	1.0	250	1	16	100	62K	1.6	0.44	9A					
6681	S	TRI	TWN	T6	VA	SCO	GE	H	12.6	150	330	1.1	250	1	16	100	62K	1.6	0.44	9A					
7025	S	TRI	TWN	T6	VA	SCO	RC	H	12.6	150	300	1.0	250	1	16	100	62K	1.6	0.44	9A					
7058	S	TRI	TWN	T6	GEN	SCO	RC	H	13.5	155	330	1.0	250	1	16	100	61K	1.6	0.44	9A					
12BZ7	S	TRI	TWN	T6	VHF	SCO	HY	H	12.6	300	300	1.0	250	2	32	100	32K	6.5	0.7	9A					
TRIODE DUAL DISSIMILAR																									
6CY7	S	TRI	DIS	T6	VDA	RCO	GE	H	6.3	750	350	120	5.5	150	30	54	5	920	5.0	1.0	9EF				
8CY7	S	TRI	DIS	T6	VDA	RCO	GE	H	7.9	600	350	120	5.5	150	30	54	5	920	5.0	1.0	9EF				
11CY7	S	TRI	DIS	T6	VDA	RCO	SY	H	11.0	450	350	120	5.5	150	30	54	5	920	5.0	1.0	9EF				
6EA7	S	TRI	DIS	T9	VDA	RCO	GE	H	6.3	1050	550	50	10.0	175	48	65	5	770	6.0	1.3	8BD				
6EM7	S	TRI	DIS	T9	VDA	RCO	SY	H	6.3	900	330	175	10.0	150	50	72	5	750	7.0	1.8	8BD				
6DA7	S	TRI	DIS	T6	VDA	RCO	HY	H	6.3	1000	500	40	6.0	150	40	57	6	1100	5.5	0.82	9EF				
10DA7	S	TRI	DIS	T6	VDA	RCO	HY	H	10.5	600	500	40	6.0	150	40	57	6	1100	5.5	0.82	9EF				
6DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	6.3	900	275	175	7.0	150	35	65	6	925	5.5	1.0	9HF				
6DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	6.3	900	275	175	7.0	150	35	65	6	925	5.5	1.0	9HF				
10DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	9.7	600	275	175	7.0	150	35	65	6	925	5.5	1.0	9HF				
10DR7	S	TRI	DIS	T6	VDA	RCO	SY	H	9.7	600	275	175	7.0	150	35	65	6	925	5.5	1.0	9HF				
12AE7	S	TRI	DIS	T6	AFD	PL	H	12.6	450	16	1.0	13	8	65	6	985	4.2	0.85	9A						
13DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	13.0	450	275	175	7.0	150	35	65	6	925	5.5	1.0	9HF				
13D97	S	TRI	DIS	T6	VDA	RCO	SY	H	13.0	450	275	175	7.0	150	35	65	6	925	5.5	1.0	9HF				
19DE7	S	TRI	DIS	T6	VDA	RCO	SY	H	19.4	300	275	175	7.0	150	35	65	6	925	5.5	1.0	9HF				
10EG7	S	TRI	DIS	T9	VDA	RCO	SY	H	9.7	600	330	50	10.0	150	45	75	6	800	7.0	1.6	8BD				
12AE7	S	TRI	DIS	T6	AFD	PL	H	12.6	450	16	1.0	13	2	40	13	150	4.7	0.75	9A						
6DN7	S	TRI	DIS	T9	VDA	RCO	GE	H	6.3	900	550	150	10.0	250	41	77	15	2000	4.6	1.0	8BD				
6CS7	S	TRI	DIS	T6	VDA	RCO	SY	H	6.3	600	500	105	6.5	250	19	45	16	3450	3.0	0.5	9EF				
8CS7	S	TRI	DIS	T6	VDA	RCO	SY	H	8.4	450	500	105	6.5	250	19	45	16	3450	3.0	0.5	9EF				

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	I _f		MAX E _b or E _p		MAX I _b		P _p		E _b		I _b		Gm		μ		P _p		CAPACITY	
									V	mA	V	mA	V	mA	w	v	w	v	w	v	w	v	w	v	μ _{ma}	μ _{av}	μ _{ad}	μ _{av}
TRIODE DUAL DISSIMILAR																												
6CS7	S	TRI	DIS	T6	OSC	RCO	SY	H	6•3	600	500	70	1•2	250	10	22	17	7700	1•6	0•5	9EF							
8CS7	S	TRI	DIS	T6	VDO	RCO	SY	H	8•4	450	500	70	1•2	250	10	22	17	7700	1•6	0•5	9EF							
12DW7	S	TRI	DIS	T6	VA	RCO	SY	H	12•6	50	330	22	3•3	250	10	22	17	7700	1•7	0•4	9A							
6DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	6•3	300	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF							
10DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	9•7	600	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF							
1CEG7	S	TRI	DIS	T9	VDO	RCO	SY	H	9•7	600	330	22	1•5	250	6	20	18	8750	2•2	0•6	8BD							
13DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	13•0	450	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF							
19DE7	S	TRI	DIS	T6	VDO	RCO	SY	H	19•4	300	330	77	1•5	250	6	20	18	8750	2•2	0•52	9HF							
6CM7	S	TRI	DIS	T6	VDA	RCO	RC	H	6•3	600	500	70	5•5	250	20	44	18	4100	3•5	0•4	9ES							
8CM7	S	TRI	DIS	T6	VDA	RCO	GE	H	8•4	450	500	70	5•5	250	20	44	18	4100	3•5	0•4	9ES							
6DA7	S	TRI	DIS	T6	VDO	SRC	HY	H	6•3	1000	300	20	2•0	250	9	26	20	7700	2•0	0•42	9EF							
10DA7	S	TRI	DIS	T6	VDO	SRC	HY	H	10•5	600	300	20	2•0	250	9	26	20	7700	2•0	0•42	9EF							
6CM7	S	TRI	DIS	T6	VDO	SRC	RC	H	6•3	600	500	70	1•2	200	5	20	21	10K	2•0	0•5	9ES							
8CM7	S	TRI	DIS	T6	VDO	SRC	GE	H	8•4	450	500	70	1•2	200	5	20	21	10K	2•0	0•5	9ES							
6DN7	S	TRI	DIS	T9	VDO	RCO	GE	H	6•3	900	350	1•0	250	8	25	22	9000	2•2	0•7	8BD								
12GB	S	TRI	DIS	T6	DCA	GE	HY	H	12•6	400	16	15	1•0	13	7	26	22	8500	2•2	0•6	9CZ							
6EA7	S	TRI	DIS	T9	VDO	SCO	GE	H	6•3	1050	350	1•0	250	2	19	65	34K	2•2	0•6	8BD								
6CY7	S	TRI	DIS	T6	VDO	SCO	GE	H	6•3	750	350	1•0	250	1	13	68	52K	1•5	0•3	9EF								
8CY7	S	TRI	DIS	T6	VDO	SCO	GE	H	7•9	600	350	1•0	250	1	13	68	52K	1•5	0•3	9EF								
11CY7	S	TRI	DIS	T6	VDO	SCO	SY	H	11•0	450	350	1•0	250	1	13	68	52K	1•5	0•3	9EF								
6DR7	S	TRI	DIS	T6	VDO	SCO	SY	H	6•3	900	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF							
6EM7	S	TRI	DIS	T9	VDO	SCO	SY	H	6•3	900	330	77	1•5	250	1	16	68	40K	2•2	0•6	8BD							
10DR7	S	TRI	DIS	T6	VDO	SCO	SY	H	9•7	600	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF							
13DR7	S	TRI	DIS	T6	VDO	SCO	SY	H	13•0	450	330	70	1•0	250	1	16	68	40K	2•2	0•34	9HF							
12DW7	S	TRI	DIS	T6	VA	SCO	SY	H	12•6	150	330	1•2	250	1	16	100	62K	1•6	0•44	9A								
12DW8	S	TRI	DSD	T6	AFD	PL	H	H	12•6	450	16	0•5	13	8	6	4•4	0•7	9JC										
12DW8	S	TRI	DSD	T6	AFA	PL	H	H	12•6	450	16	0•5	13	2	10	1•6	0•7	9JC										

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	REG. K	CATH.	I _f	E _t	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m /100	μ	r _p	CAPACITY μμuf	EIA BASE NO.			
TRIODE WITH DIODE																							
1H5GT	TRI	D10	T9	VA	SCO	HY	F	1.4	50	110						90	150U	3	65	240K	52		
TRIODE WITH TWIN DIODE																							
12FK6	TRI	DWD	T5	AFA	SCO	RC	H	12.6	150	16						13	1	12	6200	1.8	0.7	TBT	
12FM6	TRI	DWD	T5	AFA	SCO	RA	H	12.6	150	30	20					13	1	13	7700	2.7	1.7	7DT	
12DV7	TRI	DWD	T6	AFA	SCO	SY	H	12.6	150	16	20					13	400U	8	14	19K	1.3	0.38	9JY
12FT6	TRI	DWD	T5	AFA	SCO	HY	H	12.6	150	30	20					13	600U	10	14	13K	1.8	1.1	7BT
6BF6	S	TRI	DWD	T5	AFA	RCA	RC	6.3	300	300	2.5	250	10	19	16	8500	1.8	0.7	7BT				
12BF6	S	TRI	DWD	T5	VA	RCA	TS	12.6	150	300	2.5	250	10	19	16	8500	1.8	0.7	7BT				
26C6	S	TRI	DWD	T5	VA	SCO	RC	26.5	70	250	2.5	250	10	19	16	8500	1.8	1.4	7BT				
12AE6A	S	TRI	DWD	T5	VA	AFA	RA	12.6	150	30	20					13	17	13K	1.8	1.1	7DT		
6BJ8	S	TRI	DWD	T6	OSC	RCA	SY	6.3	600	330	22	4.0	250	8	28	20	7150	2.8	0.31	9ER			
6BV8	S	TRI	DWD	T6	VA	SRC	GE	6.3	600	330	2.7	200	12	56	33	5900	3.6	0.4	9FJ				
12AJ6	TRI	DWD	T5	AFA	SCO	TS	H	12.6	150	30	20					13	750U	12	55	45K	2.2	0.8	TBT
12EL6	TRI	DWD	T5	AFA	SCO	SY	H	12.6	150	30	20					13	750U	12	55	45K	2.2	1.0	7FB
9BR7	S	TRI	DWD	T6	GEN	SRC	PL	9.4	300	300	2.5	250	10	40	60				11K	2.6	0.3	9CF	
12BR7A	S	TRI	DWD	T6	GEN	SRC	PL	12.6	225	300	2.5	250	10	40	60				11K	2.6	0.3	9CF	
6AQ6	S	TRI	DWD	T5	VA	SCO	RC	6.3	150	300	2.5	250	1	12	70	58K	1.8	1.7	7BT				
6AT6	S	TRI	DWD	T5	VA	SCO	RC	6.3	300	300	0.5	250	1	12	70	58K	2.2	0.8	7BT				
6CN7	S	TRI	DWD	T6	VA	SCO	GE	6.3	300	300	1.0	250	1	12	70	58K	1.5	0.5	9EN				
6FM8	S	TRI	DWD	T6	AFA	SCO	GE	6.3	450	330	1.1	250	1	12	70	58K	1.5	0.16	9KR				
8CN7	S	TRI	DWD	T6	VA	SCO	GE	8.4	225	300	1.0	250	1	12	70	58K	1.5	0.5	9EN				
12AT6	S	TRI	DWD	T5	VA	SCO	RC	12.6	150	300	0.5	250	1	12	70	58K	2.2	0.8	7BT				
7K7	TRI	DWD	T9	VA	SCO	RA	H	6.3	300	300	1.0	250	2	16	70	44K	2.4	2.0	BBF				
18GE6	TRI	DWD	T5	RFA	SY	H	18.0	100	150	0.5	100	1	17	70	40K	2.4	0.2	7BT					
6BN8	S	TRI	DWD	T6	VHF	SCO	SY	6.3	600	330	1.7	250	2	25	70	28K	3.6	0.25	9ER				
8BN8	S	TRI	DWD	T6	VHF	SCO	SY	8.4	450	300	1.5	250	2	25	70	25K	3.6	0.32	9ER				
6SQ7GT	S	TRI	DWD	T9	VA	SCO	HY	6.3	300	300	0.5	250	1	12	70	85K	4.2	3.4	8Q				

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REC.	CATH.	E _t	I _t	MAX E _b E _{px}	MAX I _b	P _p	E _b	I _b	Gm 100	μ	r _p	CAPACITY μ_{AB}^2	EIA BASE NO.	
TRIODE WITH TWIN DIODE																					
12SQ7GT	S	TRI	DWD	T9	VA	SCO	NY	H	12•6	120	300	0•5	250	1	12	100	85K	4•2	3•4	8Q	
18FY6	S	TRI	DWD	T5	RFA	SRC	SY	H	18•0	100	150	0•5	100	600U	13	100	77K	2•4	0•22	7BT	
3AV6	S	TRI	DWD	T5	VA	SCO	SY	H	3•2	600	300	0•5	250	1	16	100	62K	2•2	0•8	7BT	
6AV6	S	TRI	DWD	T5	VA	SCO	SY	H	6•3	300	330	0•6	250	1	16	100	62K	2•2	0•8	7BT	
6BK6	S	TRI	DWD	T5	VA	SCO	SY	H	6•3	300	300	0•6	250	1	16	100	62K	2•2	0•8	7BT	
12AV6	S	TRI	DWD	T5	VA	SCO	RC	H	12•6	150	330	0•6	250	1	16	100	62K	2•2	0•8	7BT	
12BK6	S	TRI	DWD	T5	VA	SCO	SY	H	12•5	120	300	0•6	250	1	16	100	62K	2•2	0•8	7BT	
26BK6	S	TRI	DWD	T5	VA	SCO	TS	H	26•5	70	300	0•6	250	1	16	100	62K	2•2	0•8	7BT	
TRIODE WITH TRIPLE DIODE																					
5T8	S	TRI	TRD	T6	AFA	SCC	GE	H	4•7	600	300	1•0	250	1	12	70	58K	1•6	1•1	9E	
6T8	S	TRI	TRD	T6	AFA	SCO	GE	H	6•3	450	300	1•0	250	1	12	70	58K	1•6	1•1	9E	
6V8	S	TRI	TRD	T6	VA	SCO	PL	H	6•3	450	300	1•0	250	1	12	70	58K	1•6	1•1	9AH	
19T8	S	TRI	TRD	T6	AFA	SCU	GE	H	16•4	150	300	1•0	250	1	12	70	58K	1•6	1•1	9E	
19V8	S	TRI	TRD	T6	VA	SCO	PL	H	18•9	150	300	1•0	250	1	12	70	58K	1•6	1•1	9AH	
19C8	S	TRI	TRD	T6	VA	SCO	PL	H	18•9	150	250	1•0	100	500U	12	100	80K			9E	
TRIODE WITH TETRODE																					
12AL8	TRI	TET	T6	DET	SSC	TS	H	12•6	550	30	20	13	500U	10	13	13K	1•8	0•4	9GS		
12DY8	TRI	TET	T6	GEN	SSC	SY	H	12•6	350	16		13	1	20	10K	2•0	0•38	9JD			
5CL8A	S	TRI	TET	T6	OSC	SRC	GE	H	4•7	600	330	2•5	125	14	80	40	5000	2•8	1•5	9FX	
5CQ8	S	TRI	TET	T6	OSC	SSC	RC	H	4•7	600	300	2•7	125	15	80	40	5000	2•8	1•5	9GE	
6CL8A	S	TRI	TET	T6	OSC	SSC	GE	H	6•3	450	330	2•5	125	14	80	40	5000	2•8	1•5	9FX	
6CQ8	S	TRI	TET	T6	OSC	SSC	RC	H	6•3	450	300	2•7	125	15	80	40	5000	2•7	1•2	9GE	
9CL8	S	TRI	TET	T6	OSC	SSC	SY	H	9•5	300	300	2•7	125	15	80	40	5000	2•7	0•4	9FX	
19CL8A	S	TRI	TET	T6	OSC	SSC	GE	H	18•9	150	330	2•5	125	14	80	40	5000	2•8	1•5	9FX	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	gm 100	μ	r _p	CAPACITY μH _{eff}	EIA BASE NO.	
TRIODE WITH BEAM TYPE																					
50FY8	TRI	BEA	T6	VA	SCO	HY	H	50.0	150	150	1.0	125	2	2.5	150	10	33	17	5150	1.0	FL
1V6	S	TRI	PND	T6	OSC	RA	F	1.2	40	90	2	45	400U	10	33	17	5150	2.6	0.38	9DX	
6BH8	S	TRI	PND	T6	GEN	SRC	GE	H	6.3	600	300	2.5	150	10	33	17	5150	2.6	0.38	9DX	
8BH8	S	TRI	PND	T6	GEN	SRC	GE	H	8.4	450	300	2.5	150	10	33	17	5150	2.5	0.4	9DX	
6BA8A	S	TRI	PND	T6	VA	SRC	SY	H	6.3	600	300	2.0	200	8	27	18	6700	2.5	0.4	9DX	
8BA8A	S	TRI	PND	T6	VA	SRC	RA	H	8.4	450	300	2.0	200	8	27	18	6700	2.5	0.4	9DX	
5AN8	S	TRI	PND	T6	GEN	RCO	SY	H	4.7	600	300	2.6	200	13	33	19	5750	2.0	0.27	9DA	
5AV8	S	TRI	PND	T6	GEN	RCO	SY	H	4.7	600	300	2.5	200	13	33	19	5750	2.0	0.27	9DZ	
5B8	S	TRI	PND	T6	GEN	RCO	SY	H	4.7	600	300	2.5	200	13	33	19	5750	1.9	1.4	9EC	
6AN8	S	TRI	PND	T6	GEN	RCO	RC	H	6.3	450	300	2.6	200	13	33	19	5750	2.0	0.27	9DA	
6AZ8	S	TRI	PND	T6	OSC	RCO	RC	H	6.3	450	300	2.5	200	13	33	19	5750	2.0	0.27	9ED	
6CH8	S	TRI	PND	T6	GEN	RCO	RC	H	6.3	450	300	2.6	200	13	33	19	5750	1.9	1.6	9FT	
6CUB	S	TRI	PND	T6	GEN	RCO	RC	H	6.3	450	300	2.6	200	13	33	19	5750	1.9	1.6	9GM	
15A8	S	TRI	PND	T9	VDO	SRC	SY	H	15.0	600	300	2.5	250	9	26	20	7700	2.6	0.9	8GS	
7258	SCR8	S	TRI	PND	T6	OSC	SRC	SY	13.5	210	330	2.6	150	15	45	21	4700	2.0	0.26	9DA	
6CR8	S	TRI	PND	T6	GEN	SRC	SY	H	4.7	600	330	2.8	125	12	40	22	5500	2.0	1.4	9GJ	
6CS8	S	TRI	PND	T6	GEN	SRC	SY	H	6.3	450	330	2.8	125	12	40	22	5500	1.9	0.26	9F2	
12EC8	S	TRI	PND	T6	OSC	SCO	SY	H	12.6	225	16	1.3	2	47	25	6000	2.6	0.4	9FA		
6CX8	S	TRI	PND	T6	GEN	SCO	GE	H	6.3	750	330	2.0	150	9	46	40	8700	2.2	0.38	9DX	
8CX8	S	TRI	PND	T6	GEN	SCO	GE	H	8.0	600	330	2.0	150	9	46	40	8700	2.2	0.38	9DX	
6AU8A	S	TRI	PND	T6	GEN	SCO	GE	H	6.3	600	300	2.5	150	9	49	40	8200	2.6	0.34	9DX	
8AU8	S	TRI	PND	T6	GEN	SCO	SY	H	8.4	450	300	2.5	150	9	49	40	8200	2.6	0.34	9DX	
12CT8	S	TRI	PND	T6	VHF	SCO	GE	H	12.6	300	300	2.5	150	9	49	40	8200	2.4	0.19	9DA	
7060	S	TRI	PND	T6	VA	SCO	RC	H	13.5	260	300	2.5	150	9	49	40	8200	2.4	0.22	9DA	
5AT8	S	TRI	PND	T6	OSC	SRC	RC	H	4.7	600	250	1.5	100	8	58	40	6900	2.0	0.5	9DW	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. NO.	CATH.	E _f	I _f	MAX E _b as E _p	MAX I _b	P _p	E _b	I _b	gm 100	μ	CAPACITY		EIA BASE NO.		
																		μmho	ohms	μμμf	μμμf	
TRIODE WITH PENTODE																						
5CG8	S	TRI	PND	T6	OSC	SRC	RC	H	4•7	600	250	1•5	100	8	58	40	6900	2•0	0•5	9GF	9AK	
5X8	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	250	1•5	100	8	58	40	6900	2•0	0•5	9DW	9GF	
6AT8	S	TRI	PND	T6	OSC	SRC	RC	H	6•3	450	250	1•5	100	8	58	40	6900	2•0	0•5	9GF	9AK	
6CG8	S	TRI	PND	T6	OSC	SRC	RC	H	6•3	450	250	1•5	100	8	58	40	6900	2•0	0•5	9AK	9AK	
6X8A	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	250	1•5	100	6	58	40	6900	2•0	0•5	9AK	9AK	
9X8	S	TRI	PND	T6	OSC	SRC	SY	H	9•5	300	250	1•5	100	8	58	40	6900	2•0	0•5	9AK	9AK	
19X8	S	TRI	PND	T6	OSC	SRC	RC	H	18•9	150	250	1•5	100	8	58	40	6900	2•0	0•5	9AK	9AK	
5EH8	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	300	2•5	125	14	75	40	2•8	1•7	9JG	9JG		
6EH8	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•5	125	14	75	40	2•8	1•7	9JG	9JG		
5FV8	S	TRI	PND	T6	VDO	SRC	SY	H	4•7	600	330	70	2•0	125	14	80	40	5000	2•8	1•5	9FA	9FA
6FV8	S	TRI	PND	T6	VDO	SRC	SY	H	6•3	450	330	70	2•0	125	14	80	40	5000	2•8	1•5	9FA	9EG
5BE8	S	TRI	PND	T6	OSC	SRC	SY	H	4•7	600	300	2•5	150	18	85	40	5000	2•8	1•5	9EG	9FA	
5BR8	S	TRI	PND	T6	OSC	SRC	TS	H	4•7	600	300	2•7	150	18	85	40	5000	3•0	0•3	9AE	9AE	
5EA8	S	TRI	PND	T6	OSC	SRC	GE	H	4•7	600	330	3•0	150	18	85	40	5000	2•5	1•4	9AE	9AE	
5U8	S	TRI	PND	T6	OSC	SRC	GE	H	4•7	600	300	2•7	150	18	85	40	5000	2•5	1•4	9AE	9AE	
6AX8	S	TRI	PND	T6	VA	SRC	PL	H	6•3	450	300	2•7	150	18	85	40	5000	2•5	1•0	9AE	9EG	
6BE8	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•5	150	18	85	40	5000	2•8	1•5	9EG	9FA	
6BR8A	S	TRI	PND	T6	OSC	SRC	SY	H	6•3	450	300	2•7	150	18	85	40	5000	3•0	0•3	9AE	9AE	
6EA8	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	330	3•0	150	18	85	40	5000	2•5	0•4	9AE	9AE	
6UBA	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	300	2•7	150	18	85	40	5000	2•5	0•4	9AE	9AE	
9U8A	S	TRI	PND	T6	OSC	SRC	GE	H	9•4	300	300	2•7	150	18	85	40	5000	2•5	0•4	9AE	9AE	
19EA8	S	TRI	PND	T6	OSC	SRC	GE	H	18•9	150	330	3•0	150	18	85	40	5000	3•0	0•3	9AE	9EG	
6678	S	TRI	PND	T6	OSC	SRC	GE	H	6•3	450	330	3•0	150	18	85	40	5000	2•5	0•4	9AE	9DA	
7059	S	TRI	PND	T6	OSC	SRC	RC	H	13•5	195	300	2•5	150	18	85	40	4700	2•7	0•4	9AE	9DX	
5GH8	S	TRI	PND	T6	OSC	SRC	GE	H	4•7	600	330	2•5	125	14	85	46	5400	3•4	0•3	9AE	9DX	
6GH8	S	TRI	PND	T6	VA	SRC	GE	H	6•3	450	330	2•5	125	14	85	46	5400	3•4	0•3	9AE	9EG	
5DH8	S	TRI	PND	T6	GEN	SRC	GE	H	5•2	600	300	2•0	250	7	44	53	12K	2•4	1•4	9EG	9DA	
10CB	S	TRI	PND	T6	GEN	SRC	GE	H	10•5	300	300	2•0	250	7	44	53	12K	2•4	0•2	9DA	9DX	
6AW8A	S	TRI	PND	T6	VA	SCO	SY	H	6•3	600	300	1•0	200	4	40	70	18K	3•2	0•32	9DX	9DX	
8AW8A	S	TRI	PND	T6	VA	SCO	SY	H	8•4	450	300	1•0	200	4	40	70	18K	3•2	0•32	9DX	9DX	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _F	I _F	MAX E _B cm E _{PX}	MAX I _B	CAPACITY			EIA BASE NO.				
													V	m _A	W	μ	r _P			
TRIODE WITH PENTODE																				
6D28	S	TRI	PND	T6	AFA	SCO	SO	H	6•3	900	150	5	0•8	120	800U	14	100	9EX		
9D28	S	TRI	PND	T6	AFA	SCO	SO	H	9•0	600	150	5	0•8	120	800U	14	100	9EX		
12D28	S	TRI	PND	T6	AFA	SCO	SO	H	12•0	450	150	5	0•8	120	800U	14	100	9EX		
18D28	S	TRI	PND	T6	AFA	SCO	SO	H	18•0	300	150	5	0•8	120	800U	14	100	9EX		
35D28	S	TRI	PND	T6	AFA	SCO	SO	H	35•0	150	150	5	0•8	120	800U	14	100	9EX		
5CM8	S	TRI	PND	T6	GEN	SCO	SY	H	4•7	600	300	1•0	250	2	20	100	50K	1•6	0•22	9FZ
6CM8	S	TRI	PND	T6	GEN	SCO	SY	H	6•3	450	300	1•0	250	2	20	100	50K	1•6	0•22	9FZ
6EB8	S	TRI	PND	T6	VA	SCO	SY	H	6•3	750	330	1•0	250	2	27	100	37K	2•4	0•36	9DX
6GN8	S	TRI	PND	T6	VA	SCO	SY	H	6•3	750	330	1•0	250	2	27	100	37K	2•4	0•36	9DX
8EB8	S	TRI	PND	T6	VA	SCO	SY	H	8•0	600	330	1•0	250	2	27	100	37K	2•4	0•36	9DX
8GN8	S	TRI	PND	T6	VA	SCO	SY	H	8•0	600	330	1•0	250	2	27	100	37K	2•4	0•36	9DX
10EB8	S	TRI	PND	T6	VA	SCO	SY	H	10•5	450	330	1•0	250	2	27	100	37K	2•4	0•36	9DX
TRIODE WITH HEXODE																				
12K8GT	TRI	HEX	T9	OSC	HY	H	12•6	150	125	0•8	100	4			6•5	3•4	8K			
TRIODE WITH PENTAGRID																				
2G21	S	TRI	PTG	T3F	OSC	RA	F	1•2	50	45	2		22	1		3•8	3•7	FL		
2G22	S	TRI	PTG	T3F	OSC	RA	F	1•2	50	45	2		22	1		3•8	3•7	FL		
12FX8	TRI	PTG	T6	RFA	SCO	TS	H	12•6	300	16	13		14	10		2•2	0•48	9KV		

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

Type Number	Code	Kind	Type	Bulb	Use	Char.	Reg. K	Cath.	I _f	E _f	I _b	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	Capacity μμuf	Capacity μμuf	EIA Base No.		
TETRODE SINGLE																								
6483	#	TET	SIN	T3	TRG	GAS	SY	C				500	10A	450										FL
6873	*	TET	SIN	T5	TRG	GAS	SY	C				1K	500A	500	60A									FL
7205	S	TET	SIN	T5	TRG	GAS	HY	C				1K	50A	550	10A									FL
7229	S	TET	SIN	T5	TRG	GAS	HY	C				1K	50A	550	10A									FL
7230	S#	TET	SIN	T5	TRG	GAS	HY	C				1K	50A	550	10A									FL
7231		TET	SIN	T3	TRG	GAS	HY	C				700		550	10A									FL
7232	#	TET	SIN	T3	TRG	GAS	HY	C				1K	500A	550	10A									FL
7439		TET	SIN	T5	TRG	GAS	HY	C				1K		550	10A									FL
7440		TET	SIN	T3	TRG	GAS	HY	C				700		550	10A									FL
7441	#	TET	SIN	T3	TRG	GAS	HY	C				1K		550	10A									FL
2CY5	S	TET	SIN	T5	VHF	SCO	WH	H	2•4	600	180	20	2•0	125	10	80	100K	4•5	3•0	7EW				
2EA5	S	TET	SIN	T5	VHF	SCO	PL	H	2•3	600	250	20	3•2	250	10	80	150K	3•8	2•3	7EW				
2FV6	S	TET	SIN	T5	VHF	SCO	RC	H	2•4	600	275	20	2•0	125	10	80	100K	4•5	3•0	7FQ				
3CY5	S	TET	SIN	T5	VHF	SCO	WH	H	2•9	450	180	20	2•0	125	10	80	100K	4•5	3•0	7EW				
3EA5	S	TET	SIN	T5	VHF	SCO	PL	H	3•0	450	250	20	3•2	250	10	80	150K	3•8	2•3	7EW				
4CY5	S	TET	SIN	T5	VHF	SCO	WH	H	4•5	300	180	20	2•0	125	10	80	100K	4•5	3•0	7EW				
6CY5	S	TET	SIN	T5	VHF	SCO	WH	H	6•3	200	180	20	2•0	125	10	80	100K	4•5	3•0	7EW				
6EA5	S	TET	SIN	T5	VHF	SCO	PL	H	6•3	200	250	20	3•2	250	10	80	150K	3•8	2•3	7EW				
6FV6	S	TET	SIN	T5	VHF	SCO	RC	H	6•3	200	275	20	2•0	125	10	80	100K	4•5	3•0	7FQ				
7167	S	TET	SIN	T5	VHF	SCO	WH	H	13•5	90	180	20	2•0	125	10	80	125K	4•4	2•74	7EW				
2EV5		TET	SIN	T5	VHF	SCO	WH	H	2•4	600	275	20	3•2	250	12	88	150K	4•5	2•9	7EW				
3EV5		TET	SIN	T5	VHF	SCO	WH	H	2•9	450	275	20	3•2	250	12	88	150K	4•5	2•9	7EW				
6EV5		TET	SIN	T5	VHF	SCO	WH	H	6•3	200	275	20	3•2	250	12	88	150K	4•5	2•9	7EW				
6ER5		TET	SIN	T5	VHF	SCO	AM	H	6•3	180	250	20	2•2	200	10	105	8000	4•4	3•0	7FN				
12K5		TET	SIN	T5	VHF	SCO	TS	H	12•6	400	30				13	40	150	7	480	7FD				

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	CATH.	REG. K	E _f	I _f	mA	V	MAX E _b mm E _p	MAX I _b	P _p	E _b	I _b	mA	W	v	mA	μmho	CAPACITY	EIA BASE NO.				
TETRODE TWIN																												
CK51CAX	TE	TWN	T3F	AFA	SCO	RA	F	0.6	50	4.5	30	50J	*J	30	600K	2.4	2.1	FL										
5884	TE	TWN	T3F	EL	SRC	RA	F	1.2	10	2.5	500U	10J	100J	*J	1													
5969	TE	TWN	T3	VHF	SRC	RA	F	1.2	200	150	15	1.0	135	6	17													
6907	TE	TWN	T14	VHF	RCO	AM	H	12.6	650	750	82	12.5	300	50	25													
5656	TE	TWN	T6	VHF	SRC	RA	H	6.3	4.00	250	20	3.0	150	16	58	60K												
6939	TE	TWN	T6	VHF	SCO	AM	H	12.6	3.00	275	45	3.0	200	16	75													
TETRODE WITH DIODE																												
12EM6	TET	D10	T6	PA		RA	H	12.6	500	30	0.5	13	6	50	4000													
TETRODE WITH TWIN DIODE																												
12DS7A	TET	DWD	T6	DR	HIP	RC	H	12.6	400	16	11	20																
12DK7	TET	DWD	T6	PA	RA	RA	H	12.6	500	30	10	0.5	13	6	50	4000												
12J8	TET	DWD	T6	PA	SCO	SY	H	12.6	3.25	30	13	12	55															
12DU7	TET	DWD	T6	PA	SCO	SY	H	12.6	275	16	13	12	62															
12DV8	TET	DWD	T6	AFD	GE	H	H	12.6	375	16	13	9	85															
12DL8	TET	DWD	T6	PA	SRC	TS	H	12.6	550	30	13	40	150															
12DS7	TET	DWD	T6	AFA	SCO	RC	H	12.6	400	16	13	40	150															
TETRODE WITH TRIODE																												
5CL8	S	TEST	TRI	T6	MIX	SRC	SY	4.7	600	300	2.8	125	12	58	100K	5.0	2.0	9FX										
5CQ8	S	TEST	TRI	T6	MIX	SRC	RC	4.7	600	300	2.8	125	12	58	140K			9GE										
6CL8	S	TEST	TRI	T6	MIX	SRC	SY	6.3	450	300	2.8	125	12	58	100K	5.0	2.0	9FX										
6CQ8	S	TEST	TRI	T6	MIX	SRC	RC	6.3	450	300	2.8	125	12	58	140K	5.0	3.3	9GE										
9CL8	S	TEST	TRI	T6	MIX	SRC	SY	9.5	300	300	2.8	125	12	58	100K	5.0	2.0	9FX										

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	REG. K	CATH.	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m	μ	r _p	CAPACITY	EIA BASE NO.			
TRIODE WITH TRIODE																					
12DY8		TET	TRI	T6	ONA	SRC	SY	H	12.6	350	16				14	60	5000	11.0	3.0		
5CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	4.7	600	330				125	12	200K	5.0	2.0		
6CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	6.3	450	330				125	12	200K	5.0	2.0		
19CL8A	S	TET	TRI	T6	MIX	SRC	GE	H	18.9	150	330				125	12	200K	5.0	2.0		
12AL8		TET	TRI	T6	PA	SRC	TS	H	12.6	550	30				40	150	7	480	13.0		
BEAM SINGLE																					
6BU5	S#	BEA	SIN	T12	REG	SCO	GE	H	6.3	150	20K	2	20.0	20K	1	36	3.0	0.9	9JD		
5933	BEA	SIN	T12	PA	RCC	SY	H	6.3	900	600				25.0	600	1	2K	12.0	7.0	9FX	
6BD4A	BEA	SIN	T12	REG	SRC	RC	H	6.3	600	27K				25.0	600	1	2K	3.8	0.4	SAW	
6BK4	BEA	SIN	T12	REG	SRC	RC	H	6.3	200	27K				25.0	600	1	2K	2.6	1.0	8FU	
6792	BEA	SIN	T12	VA	RCC	HY	H	6.3	450	25K				25.0	600	1	2K	10M	8GC		
3B4	BEA	SIN	T5	PA	RCC	HY	F	2.5	165	150				3.0	150	25	19	4.6	7.6	8GL	
6397	BEA	SIN	T3	PA	SRC	RA	F	2.5	62	135				1.5	125	7	20	2.6	2.15	7CY	
3LF4	BEA	SIN	T9	PA	SRC	SY	F	2.8	50	110				110	8	20	110K	8.0	6.5	6CL	
3Q56	BEA	SIN	T9	PA	SRC	SY	F	2.8	50	110				90	10	22	90K	3.5	6.0	6BB	
6K6GT	S	BEA	SIN	T9	PA	RCC	HY	H	6.3	450	315				8.5	250	33	23	7AP	7S	
3D6	S	BEA	SIN	T9	PA	SRC	SY	F	2.8	110	180				4.5	150	10	24	7.5	5.5	7S
5686	S*	BEA	SIN	S11	PA	RCC	HY	F	6.0	1000	400				10.5	250	40	25	8.5	6.0	7CK
2E24	S	BEA	SIN	T6	PA	RCC	RA	H	6.3	350	250				7.5	250	27	31	4.4	4.0	5BJ
2E26	S	BEA	SIN	T9	PA	RCC	RC	H	6.3	650	500				13.5	250	40	32	9.5	7.0	9G
										800	600				75	17.0	42	35	12.5	7.0	7CL
2E30	S	BEA	SIN	T5	PA	RCC	HY	F	6.0	650	275				10.0	180	32	35	9.5	6.6	6BA
6893	S	BEA	SIN	T9	PA	RCC	RC	H	12.6	400	600				17.0	250	42	35	12.5	7.0	7CK
6945	#	BEA	SIN	T3	AFA	RCC	SY	H	6.3	350	250				3.0	100	25	35	20K	5.5	8DL
5516	BEA	SIN	T11	PA	RCC	HY	F	6.0	700	600				15.0	400	100	40	8.5	6.5	7CS	
5992	S*	BEA	SIN	T9	PA	RCC	BE	H	6.3	600	300				12.0	250	47	40	45K	7S	
5CM6	S	BEA	SIN	T5	PA	RCC	HY	F	4.7	600	315				12.0	250	47	41	50K	8.0	9CK
5V6GT	S	BEA	SIN	T9	PA	RCC	GE	H	4.7	600	315				12.0	250	47	41	50K	9.0	9CK
6CM6	S	BEA	SIN	T6	PA	RCC	SY	H	6.3	450	315				12.0	250	47	41	50K	8.5	9CK
6EZ5	S	BEA	SIN	T9	VDA	RCC	GE	H	6.3	800	350				12.0	250	43	41	50K	9.0	7AC
6V6GT	S	BEA	SIN	T9	PA	RCC	HY	H	6.3	450	315				12.0	250	47	41	50K	9.0	7S

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _{px}	MAX I _b	P _p	E _b	I _b	W	V	mA	v	mA	CAPACITY			EIA BASE NO.		
																					μ _{per}	I _p	W _{out}			
BEAM SINGLE																										
12AB5	S	BEA	SIN	T6	PA	RCO	TS	H	12.6	200	315	12.0	250	47	41	50K	8.0	8.5	9EU							
12CM6	S	BEA	SIN	T6	PA	RCO	SY	H	12.6	225	315	12.0	250	47	41	50K	8.0	8.5	9CK							
12V6GT	S	BEA	SIN	T9	PA	RCO	TS	H	12.6	225	315	12.0	250	47	41	50K	9.0	7.5	7S							
7408	S	BEA	SIN	T9	PA	RCO	VH	H	6.3	450	350	14.0	250	47	41	50K	9.0	7.5	7AC							
5AQ5	S	BEA	SIN	T5	PA	RCC	GE	H	4.7	600	250	12.0	250	47	41	52K	8.0	8.5	7BZ							
6AQ5	S	BEA	SIN	T5	PA	RCO	TS	H	6.3	450	250	12.0	250	47	41	52K	8.0	8.5	7BZ							
7C5	S	BEA	SIN	T9	PA	RCO	RA	H	6.3	450	315	12.0	250	47	41	52K	8.0	8.5	6AA							
12AQ5	S*	BEA	SIN	T5	PA	RCO	RC	H	12.6	225	250	12.0	250	47	41	52K	8.0	8.5	7BZ							
6005	S	BEA	SIN	T5	PA	RCO	GE	H	6.3	450	275	11.0	250	47	41	52K	8.3	7.5	7BZ							
6669	S	BEA	SIN	T5	PA	RCO	GE	H	6.3	450	250	12.0	250	47	41	52K	8.0	8.5	7BZ							
6287	#	BEA	SIN	T6	PA	RCO	SY	H	6.3	600	275	85	13.2	250	48	41	55K	8.0	9.0	9CT						
6224	#	BEA	SIN	T3	PA	RCO	SO	H	6.3	450	165	50	5.0	110	30	42	10K	6.5	7.5	8DE						
5902	*#	BEA	SIN	T3	PA	RCO	SY	H	6.3	450	165	50	4.0	110	30	42	15K	6.5	4.5	8DL						
6094	S*	BEA	SIN	T6	PA	RCO	BE	H	6.3	600	275	60	12.5	250	45	42	32K	8.5	5.3	9DH						
7061	S*	BEA	SIN	T6	PA	RCO	RC	H	13.5	210	345	9.0	200	38	42	60K	8.0	8.5	9EU							
5A6	S	BEA	SIN	T6	PA	RCO	TS	F	5.0	230	150	40	150	28	43	6.5	6.0	0	9L							
5812	S	BEA	SIN	T5	RFA	RCO	HY	F	6.0	650	300	60	10.0	250	40	43	63K	9.0	7.4	7CQ						
6EY6	S	BEA	SIN	T9	VDA	RCO	GE	H	6.3	680	350	180	11.0	250	44	44	60K	8.5	7.0	7S						
7EY6	S	BEA	SIN	T9	VDA	RCO	GE	H	7.2	600	350	180	11.0	250	44	44	60K	8.5	7.0	7S						
18A5	S	BEA	SIN	T9	HDA	RCO	GE	H	18.5	300	350	310	9.0	200	40	48	27K	13.0	7.0	6CK						
5C25	S	BEA	SIN	T6	PA	RCO	RC	H	4.7	600	350	12.0	250	48	48	73K	6.0	6.0	9HN							
6C25	S	BEA	SIN	T6	PA	RCO	RC	H	6.3	450	350	14.0	12.0	250	48	48	73K	6.0	6.0	9HN						
6973	S	BEA	SIN	T6	PA	RCO	RC	H	6.3	450	400	12.0	250	46	48	73K	8.0	8.5	9EU							
6EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	6.3	900	250	180	10.0	250	50	50	11.5	9.0	0	7S						
9EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	9.4	600	250	180	10.0	250	50	50	11.5	9.0	0	7S						
12EF6	S	BEA	SIN	T9	VDA	RCO	RA	H	12.6	450	250	180	10.0	250	50	50	11.5	9.0	0	7S						
6EM5	S	BEA	SIN	T6	PA	RCO	RC	H	5.3	800	315	210	10.0	250	35	51	10.0	5.1	0	9HN						
8EM5	S	BEA	SIN	T6	PA	RCO	RC	H	8.4	600	315	210	10.0	250	35	51	10.0	5.1	0	9HN						
6L6GB	S	BEA	SIN	T12	PA	RCO	SY	H	6.3	900	360	19.0	350	66	52	33K	11.5	9.5	7S							
5932	S	BEA	SIN	T12	PA	RCO	SY	H	6.3	900	400	21.0	350	66	52	33K	11.5	9.5	7S							

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

CHARACTERISTIC LISTINGS

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _r	I _r	MAX E _b mm E _{px}	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY μμμF	EIA BASE NO.		
BEAM SINGLE																						
7027	BEA	SIN	T12	PA	RCO	RC	H	6•3	900	450	400	25•0	250	72	60	22K	10•0	7•5	8HY			
6BG6GA	S	BEA	SIN	T12	HDA	RCO	GE	H	6•3	900	700	400	20•0	250	75	60	25K	11•0	6•0	5BT		
19BG6G	S	BEA	SIN	S16	GE	RCO	PL	H	18•9	300	150	200	20•0	250	75	60	25K	11•0	6•0	5BT		
35A5	S	BEA	SIN	T9	PA	RCO	TS	H	35•0	150	200	8•5	200	44	60	40K			6AA			
35L6GT	S	BEA	SIN	T9	PA	RCO	TS	H	35•0	150	200	8•5	200	43	61	34K			7S			
6DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	6•3	1200	315	190	9•0	250	38	62	12•5	4•9	4•9	9HN		
12DT5	S	BEA	SIN	T6	VDA	RCO	WH	H	12•6	600	315	190	9•0	250	38	62	12•5	4•9	4•9	9HN		
25DT5	S	BEA	SIN	T6	VDA	RCO	SY	H	25•0	300	315	190	9•0	250	38	62	12•5	4•9	4•9	9HN		
6CL5	S	BEA	SIN	T12	HDA	RCO	SY	H	6•3	2500	700	840	25•0	175	90	65	6000	20•0	11•5	8GD		
6DQ6A	S	BEA	SIN	T12	HDA	RCO	HY	H	6•3	1200	700	440	15•0	250	75	66	20K	15•0	7•0	6AM		
12DQ6A	S	BEA	SIN	T12	HDA	RCO	RC	H	12•6	600	700	440	15•0	250	75	66	20K	15•0	7•0	6AM		
17DQ6A	S	BEA	SIN	T12	HDA	RCO	GE	H	16•8	450	700	440	15•0	250	75	66	20K	15•0	7•0	6AM		
25DQ6A	S	BEA	SIN	T12	HDA	RCO	HY	H	25•0	300	700	440	15•0	250	75	66	20K	15•0	7•0	6AM		
5763	S	BEA	SIN	T6	VHF	RCO	RC	H	6•0	750	300	50	12•0	300	50	70	20K	15•0	7•0	6AM		
6146	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	1250	400	90	25•0	400	50	70	13•5	4•5	4•5	9K		
6159	S	BEA	SIN	T12	PA	RCO	RC	H	26•5	300	375	300	50	12•0	300	50	70	13•5	8•5	8•5	7CK	
6417	S	BEA	SIN	T6	VHF	RCO	RC	H	12•6	625	400	90	25•0	400	50	70	13•5	8•5	8•5	7CK		
6883	S	BEA	SIN	T12	PA	RCO	RC	H	12•6	625	400	90	12•0	300	50	70	13•5	8•5	8•5	7CK		
7212	#	BEA	SIN	T12	PA	RCO	RC	H	6•3	1250	750	135	25•0	600	100	70	13•5	8•5	8•5	8EC		
7358	#	BEA	SIN	T12	ONA	RCO	RC	H	6•3	1250	4K	3000	10•0	3K	1500	70	13•0	8•5	8•5	8EC		
12RS	S	BEA	SIN	T5	VDA	RCO	SY	H	12•6	600	150	155	4•5	110	40	70	13K	13•0	9•0	7CV		
17R5	S	BEA	SIN	T5	VDA	RCO	SY	H	16•8	450	150	155	4•5	110	40	70	13K	13•0	9•0	7CV		
6Y6GA	S	BEA	SIN	T12	PA	RCO	SY	H	6•3	1250	200	12•5	200	66	71	18K	12•0	7•5	7S			
25C6GA	S	BEA	SIN	T12	PA	RCO	SY	H	25•0	300	200	12•5	135	66	71	18K			7S			
26E6WG	#	BEA	SIN	T11	PA	RCD	TS	H	26•5	300	220	12•5	200	66	71	18K			7S			
50C6GA	S	BEA	SIN	T12	PA	RCO	RA	H	50•0	300	200	12•5	135	66	71	18K			7S			
6293	S	BEA	SIN	T12	PA	RCO	RC	H	6•3	1250	4K	3000	10•0	200	100	75	4700	24•0	10•0	5BT		
25EC6	S	BEA	SIN	T12	PA	RCO	HD	H	25•0	600	700	10•0	135	70	75	10K	13•0	8•5	8•5	7CV		
6CUS	S	BEA	SIN	T5	PA	RCO	RC	H	6•3	1200	135	6•0	120	50	75	10K	13•0	9•0	9•0	7CV		
12CS	S	BEA	SIN	T5	PA	RCO	WH	H	12•6	600	135	5•5	110	50	75							

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (*Continued*)

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _t	MAX E _b E _p	MAX I _b	P _p	E _b	I _b	μ	CAPACITY			EIA BASE NO.	
																	m _a	w	m _{ma}		
BEAM SINGLE																					
6BK5	S	BEA	SIN	T6	PA	SRC	GE	H	6•3	1200	250	9•0	250	37	85	100K	13•0	5•0	9BQ		
12BK5	S	BEA	SIN	T6	PA	SRC	GE	H	12•6	600	250	9•0	250	37	85	100K	13•0	5•0	9BQ		
25BK5	S	BEA	SIN	T6	PA	SRC	GE	H	25•0	300	250	9•0	250	37	85	100K	13•0	5•0	9BQ		
50BK5	S	BEA	SIN	T6	PA	SRC	WH	H	50•0	150	250	9•0	250	37	85	100K	13•0	5•0	9BQ		
6CB5A	S	BEA	SIN	T12	HDA	RCC	RC	H	6•3	2500	800	770	23•0	175	90	88	5000	22•0	10•0	8GD	
6216	*	BEA	SIN	T6	PA	RCC	HY	H	6•3	1200	300	110	10•0	200	51	88	39K	12•3	6•7	9CE	
6DN6	S	BEA	SIN	T12	HDA	RCC	SY	H	6•3	2500	700	700	15•0	125	70	90	4000	22•0	11•5	5BT	
25DN6	S	BEA	SIN	T12	HDA	RCC	SY	H	25•0	600	700	700	15•0	125	70	90	4000	22•0	11•5	5BT	
6CA5	S	BEA	SIN	T5	PA	SRC	GE	H	6•3	1200	130	5•0	125	37	92	15K	15•0	9•0	7CV		
12CA5	S	BEA	SIN	T5	PA	SRC	GE	H	12•6	600	130	5•0	125	37	92	15K	15•0	9•0	7CV		
17CA5	S	BEA	SIN	T5	PA	SRC	SY	H	16•8	450	130	5•0	125	37	92	15K	15•0	9•0	7CV		
25CA5	S	BEA	SIN	T5	PA	SRC	GE	H	25•0	300	130	5•0	125	37	92	15K	15•0	9•0	7CV		
50CA5	S	BEA	SIN	T5	PA	SRC	GE	H	50•0	150	130	5•0	125	37	92	15K	15•0	9•0	7CV		
6DQ5	S	BEA	SIN	T12	PA	RCC	RC	H	6•3	2500	900	1000	24•0	175	110	105	5500	23•0	11•0	8JC	
6BQ5	S	BEA	SIN	T6	PA	SRC	SY	H	6•3	760	300	65	12•0	250	50	113	38K	10•8	6•5	9CV	
8BQ5	S	BEA	SIN	T6	PA	SRC	AM	H	8•0	600	300	65	12•0	250	50	113	38K	10•8	6•5	9CV	
BEAM TWIN																					
28D7W	#	BEA	TWN	T9	PA	RCC	SY	H	28•0	400	100	3•0	28	12	34	4200	16•0	13•0	8BS		
26A7GT	BEA	TWN	T9	PA	SRC	RC	H	26•5	600	50	2•0	26	20	57	28K	16•0	13•0	8BU			
6DY7	BEA	TWN	T12	PA	RCC	SY	H	6•3	1200	400	15•0	250	50	60				8JP			
BEAM MISC.																					
3BN6	S	GTB	SIN	T5	DIS	GE	H	3•2	600	300	12	121	440U					4•2	7DF		
4BN6	S	GTB	SIN	T5	DIS	GE	H	4•2	450	300	12	121	440U					4•2	7DF		
6BN6	S	GTB	SIN	T5	DIS	GE	H	6•3	300	300	12	121	440U					4•2	7DF		
12BN6	S	GTB	SIN	T5	DIS	GE	H	12•6	150	300	12	121	440U					4•2	7DF		
6AR8	S	SHB	SIN	T6	DET	SRC	GE	H	6•3	300	300	30	2•0	250	10	40			5•0	9DP	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b mm E _{px}	MAX I _b	P _p	E _b	I _b	Gm 100	μ	r _p	IN	OUT	CAPACITY μμuf	EIA BASE NO.
BEAM WITH TRIODE																						
50FY8	BEA	TRI	T6	PA	SRC	HY	H	50.0	150	150	10.0	125	70	75	5000						9EX	
PENTODE SINGLE																						
6888	S	PND	SIN	T9	GA	SRC	SY	H	6.3	800	250	600	8.0	150	38	*1				12.0	6.5	6N
5889	S	PND	SIN	T3	EL	SCO	RA	F	1.2	8	4.5	300	12	4.5							FL	
CK534AX	S	PND	SIN	T3F	VA	SCO	RA	F	0.6	15	3.0	100	15	9.0	*1						FL	
5886	S	PND	SIN	T3F	EL	SCO	RA	F	1.2	10	22	300	8	6.0	*1						FL	
CK549DX	S	PND	SIN	T2F	VA	SCO	RA	F	0.6	10	15	50	15	5.0	*1						FL	
CK512AX	S	PND	SIN	T3F	AFA	SCO	RA	F	0.6	20	25	100	15	50.0						2N	1.5	
6281	S	PND	SIN	T3F	AFA	SCO	RA	F	0.6	20	25	100	15	50.0						2N	2.5	
6419	S	PND	SIN	T2F	VA	SCO	RA	F	0.6	10	25	100	15	55.0						2N	3.4	
CK574AX	S	PND	SIN	T3F	RFA	SCO	RA	F	0.6	20	22	125	22	125.0						2N	1.5	
CK527AX	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	15	4.5	500	22	100						2N	2.0	
CK542DX	S	PND	SIN	T2F	PA	SCO	RA	F	1.2	15	30	700	22	425						FL		
CK548DX	S	PND	SIN	T2F	PA	SCO	RA	F	1.2	10	30	500	22	240						FL		
6418	S	PND	SIN	T2F	PA	SCO	RA	F	1.2	10	30	500	22	240						FL		
CK546DX	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	10	20	4.5	1	22	375						FL	
CK526AX	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	10	20	4.5	1	22	450						FL	
6519	S	PND	SIN	T2F	PA	SCO	RA	F	1.2	10	30	600	22	400						FL		
CK533AX	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	15	4.5	500	22	360						FL		
CK547DX	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	10	20	6.8	2	4.5	560						FL	
6932	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	3.0	4.5	1	4.5	4.50						250K	5.7	
2E35	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	3.0	4.5	1	4.5	4.50						250K	5.7	
CK502AX	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	3.0	4.5	1	4.5	4.5						250K	5.7	
2E31	S	PND	SIN	T3F	RFA	SCO	RA	F	1.2	5.0	4.5	22		4.5	4000						350K	4.0
6092	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	5.0	6.8	4.5		6.8	4.5						350K	4.2
5672	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	5.0	10.0	5.0		10.0	5.0						125K	3.5
5854	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	3.0	4.5	4.5		4.5	8000						350K	2.8

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CORE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	MAX E _b on E _p	I _f	I _f	MAX I _b	P _p	E _b	I _b	MAX g _m 100	μ	r _p	CAPACITY		EIA BASE NO.			
																			ahms	μ _{RF}	μ _{RF}			
PENTODE SINGLE																								
6088	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	20	6.8	2	4.5	650U	6	700K	4.3	5.0	FL	78K	5.0	2.8	8CP	
12AC6	S	PND	SIN	T5	RFA	SCO	TS	H	12.6	150	30	20	1.3	550U	7	500K	1.8	1.8	FL	78K	5.0	2.8	8CP	
1AD5	S	PND	SIN	T3	VA	SCO	SY	F	1.2	40	6.8	4	6.8	2	7	700K	1.7	1.8	FL	78K	5.0	2.8	8CP	
3DT6	S	PND	SIN	T5	DET	SCO	RC	H	3.2	600	330	1.7	1.7	150	1	8	150K	5.8	5.8	FL	7EN	5.8	2.8	7EN
4DT6	S	PND	SIN	T5	DET	SCO	RA	H	4.2	450	300	1.5	1.5	150	1	8	150K	5.8	5.8	FL	7EN	5.8	2.8	7EN
6DT6	S	PND	SIN	T5	DET	SCO	RC	H	6.3	300	330	1.7	1.7	150	1	8	150K	5.8	5.8	FL	7EN	5.8	2.8	7EN
1P5GT	S	PND	SIN	T9	RFA	SRC	HY	F	1.4	50	110	5	90	2	8	800K	3.0	10.0	FL	5Y	5.0	2.8	8CP	
1LC5	S	PND	SIN	T9	RFA	SCO	SY	F	1.4	50	110	5	90	1	8	1M	3.2	7.0	FL	5Y	5.0	2.8	8CP	
1LG5	S	PND	SIN	T9	RFA	SRC	SY	F	1.4	50	110	5	90	2	8	1M	3.2	7.0	FL	7AO	5.0	2.8	7AO	
1LN5	S	PND	SIN	T9	RFA	SCO	PL	F	1.4	50	110	5	90	2	8	1M	3.0	8.0	FL	7AO	5.0	2.8	7AO	
1AH4	S	PND	SIN	T3F	RFA	SCO	RA	F	1.2	40	90	2	6.8	1	8	2M	3.5	4.5	FL	FL	5.0	2.8	8CP	
1AK4	S	PND	SIN	T3F	RFA	SCO	RA	F	1.2	20	90	1	6.8	750U	8	2M	3.5	4.5	FL	FL	5.0	2.8	8CP	
1NSGT	S	PND	SIN	T9	RFA	SCO	HY	F	1.4	50	110	5	90	1	8	2M	2.8	9.0	FL	5Y	5.0	2.8	8CP	
6395	#	PND	SIN	T5	RFA	SCO	RA	F	1.2	50	100	6	90	2	9	170K	3.7	6.3	6AR	6AR	5.0	2.8	8CP	
1T4WA	S	PND	SIN	T5	IF4	SRC	RA	F	1.2	50	100	5	0.4	90	4	9	170K	3.8	6.5	6AR	6AR	5.0	2.8	8CP
1L4	S	PND	SIN	T5	RFA	SCO	RC	F	1.4	50	110	6	90	3	9	600K	3.6	7.5	6AR	6AR	5.0	2.8	8CP	
1U4	S	PND	SIN	T5	VA	SCO	TS	F	1.4	50	110	3	68	1	9	1M	3.6	7.5	6AR	6AR	5.0	2.8	8CP	
1AF4	S	PND	SIN	T5	VA	SCO	SY	F	1.4	25	110	3	68	1	9	2M	3.8	7.5	6AR	6AR	5.0	2.8	8CP	
5910	S	PND	SIN	T5	VA	SCO	RA	F	1.4	50	90	6	90	2	9	2M	3.6	7.5	6AR	6AR	5.0	2.8	8CP	
1AG4	S	PND	SIN	T3F	PA	SCO	RA	F	1.2	40	90	4	4.1	2	10	180K	1M	3.0	6F	FL	5.0	2.8	8CP	
6611	S	PND	SIN	T3F	RFA	SCO	RA	F	1.2	20	50	2	0.1	30	1	10	400K	4.0	4.0	FL	FL	5.0	2.8	8CP
5879	S	PND	SIN	T6	VA	SRC	RC	H	6.3	150	300	1.2	250	2	10	2M	2.7	2.4	9AD	9AD	5.0	2.8	8CP	
5678	S	PND	SIN	T3F	RFA	SCO	RA	F	1.2	50	90	1.2	68	2	11	1M	3.3	3.8	FL	FL	5.0	2.8	8CP	
12AF6	S	PND	SIN	T5	RFA	SCO	GE	H	12.6	150	16	1.2	13	750U	12	300K	5.5	4.8	7BK	7BK	5.0	2.8	8CP	
6C6	S	PND	SIN	S12	GEN	SCO	GE	H	6.3	300	300	0.8	250	2	12	1M	5.0	6.5	6F	6F	5.0	2.8	8CP	
6J7GT	S	PND	SIN	T9	VA	SCO	HY	H	6.3	300	300	0.8	250	2	12	1M	4.6	12.0	7R	7R	5.0	2.8	8CP	
1620	S*	PND	SIN	MT8	VA	SCO	RC	H	6.3	300	250	0.5	250	2	12	1M	7.0	12.0	7R	7R	5.0	2.8	8CP	
6788	*	PND	SIN	T3	AFA	SCO	SY	H	6.3	175	250	0.5	100	12	12	1M	2.5	3.2	8DL	8DL	5.0	2.8	8CP	
5972	PND	SIN	T3F	RFA	SCO	RA	F	1.2	60	75	1.2	68	2	13	1M	4.3	4.1	FL	FL	5.0	2.8	8CP		
7C7	PND	SIN	T9	VA	SCO	SY	H	6.3	150	300	1.0	250	2	13	2M	5.5	6.5	8V	8V	5.0	2.8	8CP		

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	E ₁	I _f	MAX I _b on E _{Px}	P _p	E _b	I _b	S _m 100	μ	r _p	CAPACITY μμμF	EIA BASE NO.
3S4	S	PND	SIN	T5	PA	SRC	RC	F	2•8	50	90	12	68	6	14	100K	2•8	4•2	TBA	
1AB5		PND	SIN	T5	VA	RCO	SY	F	1•2	130	150	12	150	7	14	125K	500K	5•5	5BF	
12BL6		PND	SIN	T5	RFA	SCO	TS	H	12•6	150	30	20	0•5	13	14	500K	500K	4•8	7BK	
954		PND	SIN	ACO	RFA	SCO	RC	H	6•3	150	250	0•5	250	12	14	1M	3•4	3•0	5BB	
9CU1		PND	SIN	T5	DET	SCO	H	H	6•3	150	250	0•5	250	2	14	1M	3•6	3•0	7BD	
1S4		PND	SIN	T5	PA	SRC	RC	F	1•4	100	90	11	68	7	16	100K	115K	2•6	7AV	
1CSGT		PND	SIN	T5	PA	SRC	HY	F	1•4	100	110	12	90	8	16	115K	175K	2•15	6X	
6147		PND	SIN	T5	RFA	SRC	RA	F	2•5	62	180	14	1•5	125	6	16	500K	500K	4•4	6CL
1AE4		PND	SIN	T5	RFA	SCO	RA	F	1•2	100	90	11	90	4	16	500K	600K	3•6	6A2	
6K7GT		PND	SIN	T5	VA	RCO	HY	H	6•3	300	300	20	8	250	10	16	600K	4•6	12•0	7Z
6SJ7WGT	S#	PND	SIN	MT8	RFA	SRC	RC	H	6•3	300	300	20	5	250	3	16	1M	6•0	7•0	8N
12SJ7GT	S*	PND	SIN	MT8	RFA	SRC	HY	H	12•6	150	300	20	5	250	3	16	1M	6•0	7•0	8N
5693	S*	PND	SIN	MT8	VA	SCO	RC	H	6•3	300	300	10	2•0	250	3	16	1M	5•3	6•2	8N
1F5G		PND	SIN	S14	PA	SRC	SY	F	2•0	120	180	120	1•8	135	8	17	200K	200K	6•2	6X
956		PND	SIN	ACO	RFA	RCO	RC	H	6•3	150	250	1•7	250	7	18	700K	3•4	3•0	5BB	
9C03	S	PND	SIN	T5	RFA	RCO	H	H	6•3	150	250	1•7	250	7	18	700K	3•4	3•0	7BD	
7B7		PND	SIN	T5	RFA	RCO	PL	H	6•3	150	300	20	2•2	250	8	18	750K	500K	6•0	8V
3A4		PND	SIN	T5	PA	RCO	RC	F	2•8	100	150	18	2•0	135	15	19	90K	4•8	4•2	7BB
6526		PND	SIN	T3F	PA	SRC	RA	F	1•2	125	135	12	1•1	110	6	19	140K	140K	2•0	FL
6DB6		PND	SIN	T5	VHF	SCO	WH	H	6•3	300	300	3•0	150	6	20	50K	6•0	5•0	7CM	
6954		PND	SIN	T5	GA	SCO	WH	H	6•3	300	300	3•0	150	6	20	50K	6•0	5•0	7CM	
3Q4	S	PND	SIN	T5	PA	SRC	RC	F	2•8	50	90	12	90	8	20	120K	120K	5•5	7BA	
3V4	S	PND	SIN	T5	PA	SRC	NU	F	2•8	50	90	12	90	8	20	120K	120K	5•5	6BX	
559C	S	PND	SIN	T5	UHF	SRC	WE	H	6•3	150	180	18	1•7	90	4	20	450K	3•2	2•0	7BD
1AD4		PND	SIN	T5F	VA	SCO	RA	F	1•2	100	100	7	45	3	20	500K	4•0	4•0	FL	
26CG6	S	PND	SIN	T5	IFA	RCO	SY	H	26•5	70	300	4	0	250	9	20	720K	5•0	5•0	7BK
6BD6	S	PND	SIN	T5	IFA	RCO	RA	H	6•3	300	300	14	3•0	250	9	20	600K	4•3	5•0	7BK
6SK7WA	S*	PND	SIN	MT8	RFA	RCO	RC	H	6•3	300	330	3	3	250	9	20	800K	5•0	7•0	8N
7A7	S	PND	SIN	T5	RFA	RCO	PL	H	6•3	300	300	4•0	250	9	20	800K	5•5	7•0	8V	
1BD6	S	PND	SIN	T5	IFA	RCO	RA	H	12•6	150	300	14	3•0	250	9	20	800K	4•3	5•0	7BK

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	REG. K	E _f	I _f	MAX E _b E _p		MAX I _b	P _p	E _b	I _b	V	mA	W	mA	μ	r _p	N	OUT	CAPACITY μμμf	EIA BASE NO.					
										CATH.	V																			
PENTODE SINGLE																														
12SK7GT	S	PND	SIN	T9	RFA	RCO	HY	H	12•6	150	300	4•0	250	9	20	800K	6•5	7•5	BN											
6137	S*	PND	SIN	MT8	RFA	RCO	GE	H	6•3	300	300	3•0	250	9	20	800K	5•0	7•0	BN											
5908	*	PND	SIN	T3	UHF	SCO	SY	H	26•5	150	55	10	26	3	22	31K	4•0	3•2	8DC											
6BA5	S	PND	SIN	T3	V.A	SRC	SY	H	6•3	150	150	0•7	100	6	22	175K	3•2	1•6	8DY											
6AR5	S	PND	SIN	T5	PA	RCO	HY	H	6•3	400	250	8•5	250	33	23	68K			6CC											
7B5	S	PND	SIN	T9	PA	RCO	RA	H	6•3	400	315	6•5	250	33	23	90K	5•5	6•0	6AE											
6AK6	S	PND	SIN	T5	PA	RCO	RC	H	6•3	150	300	2•8	180	15	23	K	3•6	4•2	7BK											
5875	S	PND	SIN	T3F	OSC	SCO	RA	F	1•2	100	100	7	90	4	25	400	4•0	4•0	FL											
6F6GT	S	PND	SIN	T9	PA	RCO	RC	H	6•3	700	375	11•0	250	36	25	80K			7S											
6AJ5	S	PND	SIN	T5	UHF	SCO	WE	H	6•3	175	180	18	1•7	28	3	25	100K	4•0	2•1	7BD										
6842	S*	PND	SIN	T5	REG	SCO	NU	H	6•3	150	4K	100	8•0	2K	4	25	930K	3•9	1•34	7EQ										
5905	*	PND	SIN	T3	UHF	SCO	SY	H	26•5	45	55	10	26	2	28	150K	4•0	3•4	8DL											
5907	*	PND	SIN	T3	UHF	SCO	SY	H	26•5	45	55	10	26	3	30	100K	4•0	1•9	8DL											
6612	S	PND	SIN	T3F	RFA	SCO	RA	F	1•2	80	50	6	0•2	30	3	30	180K	5•5	4•2	FL										
12E26	S	PND	SIN	T5	RFA	SCO	TS	H	12•6	175	30	10	14	2	30	300K	7•8	5•5	7BK											
12CX6	S*	PND	SIN	T5	RFA	SCO	SY	H	12•6	150	33	13	13	3	31	40K	7•6	6•2	7BK											
5725	S*	PND	SIN	T3	RFA	SCO	RA	H	6•3	175	200	20	1•6	120	5	32	5	32	110K	3•9	3•0	7CM								
5784WA	S*	PND	SIN	T6	VHF	SRC	RA	H	6•3	200	165	16	1•2	120	4	32	32	32	110K	3•9	2•2	7CM								
6486	S	PND	SIN	T5	VA	RFA	SC	BT	H	6•3	175	180	18	2•0	120	5	32	5	32	110K	4•4	3•7	9DV							
6AS6	S	PND	SIN	T6	V	SRC	BT	H	6•3	175	180	18	1•7	120	5	32	5	32	110K	3•9	3•0	7CM								
5636	S*	PND	SIN	T3	GA	SRC	SY	H	6•3	150	165	11	1•1	100	5	32	110K	4•0	1•9	8DC										
5916	S*	PND	SIN	T3	GA	SRC	SY	H	26•5	45	165	11	1•1	100	5	32	110K	4•0	3•4	8DC										
12CY6	S*	PND	SIN	T5	RFA	SCO	SY	H	12•6	200	33	13	2	32	140K	8•5	4•0	7BK												
6944	#	PND	SIN	T3	RFA	SRC	SY	H	6•3	175	250	15	1•0	100	7	32	280K	2•9	3•1	8DC										
12DK5	S	PND	SIN	T6	IFA	SCO	WH	H	12•6	300	16	13	2	33	100K	9•5	2•65	9GT												
837	S	PND	SIN	S16	RFA	RCO	RC	H	12•6	700	500	40	12•0	500	3	34	160	10•0	6BM											
5618	S	PND	SIN	T5	VHF	SRC	RC	H	6•0	230	300	30	5•0	250	18	35	70	5•0	7CU											
12D/6	S	PND	SIN	T5	RFA	RCC	GE	H	12•6	190	16	13	5	36	30K	9•5	4•0	7BK												
6943	S*	PND	SIN	T3	RFA	SRC	SY	H	6•3	175	250	15	1•0	100	8	36	300K	3•8	3•8	8DC										
6BJ6	S	PND	SIN	T5	RFA	RCO	TS	H	6•3	150	300	30	3•0	250	9	36	1M	4•5	5•5	7CM										

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATIN.	REG. K	E _t	I _t	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	V	mA	W	CAPACITY		EIA BASE NO.					
																			μ	r _p	IN	OUT	μH	μH		
6SD7GT	S	PND	SIN	T9	RFA	SRC	TS	H	6•3	300	300	4•0	250	6	36	1M	9•0	7•5	8N	7CM						
6662		PND	SIN	T5	RFA	RCO	GE	H	6•3	150	330	3•3	250	9	36	1M	4•5	5•5								
12EA6		PND	SIN	T5	IJA	SCO	GE	H	12•6	175	16		12•6	13	38	32K	11•0	4•0	7BK	7CV						
12CN5		PND	SIN	T5	IJA	SCO	RA	H	12•6	450	16		12•6	13	38	40K	1M	6•0	5•0	7BK	7CV					
26A6		PND	SIN	T5	RFA	RCO	RC	H	26•5	70	250	3•0	25	10	40	1M	6•0	5•0	500K	7BK						
6872	#	PND	SIN	T3	VHF	SRC	RA	H	6•3	200	165	16	1•1	120	8	41	340K	5•0	3•5	FL						
12EK6		PND	SIN	T5	RFA	SCO	SY	H	12•6	190	16		12•6	13	42	400K	10•0	5•5	7BK							
5654	S*	PND	SIN	T5	UHF	SCO	RA	H	6•3	175	200	20	1•6	150	7	43	420K	4•0	2•85	7BD						
18GD6		PND	SIN	T5	RFA	SCO	SY	H	18•0	100	150	2•5	100	5	43	500K	6•0	5•0	7BK							
18FW6		PND	SIN	T5	RFA	RCO	SY	H	18•0	100	150	2•5	100	11	44	250K	5•5	5•0	7BK							
3BA6	S	PND	SIN	T5	RFA	RCO	GE	H	3•2	600	300	3•0	250	11	44	1M	5•5	5•0	7BK							
4BA6	S	PND	SIN	T5	RFA	RCO	GE	H	4•2	450	300	3•0	250	11	44	1M	5•5	5•0	7BK							
6BA6	S	PND	SIN	T5	RFA	RCO	RC	H	6•3	300	300	3•0	250	11	44	1M	5•5	5•0	7BK							
12BA6	S	PND	SIN	T5	RFA	RCO	RC	H	12•6	150	300	3•0	250	11	44	1M	5•5	5•0	7BK							
5749	S*	PND	SIN	T5	RFA	RCO	GE	H	6•3	300	300	3•0	250	11	44	1M	5•5	5•0	7BK							
6660	S	PND	SIN	T5	RFA	RCO	GE	H	6•3	300	330	3•0•3	250	11	44	1M	5•5	5•0	7BK							
6225	#	PND	SIN	T3	VA	SRC	SO	H	6•3	175	165	16	1•1	100	7	45	175K	4•1	3•4	8DE						
5899	*	PND	SIN	T3	UHF	SRC	SY	H	6•3	150	165	16	1•1	100	7	45	260K	4•0	1•9	8DC						
6206	S*	PND	SIN	T3	UHF	SRC	SY	H	6•3	250	200	2•0	120	8	45	500K	4•5	3•0	9EJ							
6582A	S	PND	SIN	T6	RFA	SRC	BE	H	6•3																	
3AU6	S	PND	SIN	T5	IJA	SCO	GE	H	3•2	600	300	3•0	250	8	45	2M	5•5	5•0	7BK							
4AU6	S	PND	SIN	T5	IJA	SCO	RC	H	4•2	450	300	3•0	250	8	45	2M	5•5	5•0	7BK							
6AU6WA	S*	PND	SIN	T5	IJA	SCO	RC	H	6•3	300	330	3•0•3	250	8	45	2M	5•5	5•0	7BK							
12AU6	S	PND	SIN	T5	IJA	SCO	TS	H	12•6	150	300	3•0	250	8	45	2M	5•5	5•0	7BK							
6BH6	S	PND	SIN	35	RFA	SRC	RC	H	6•3	150	300	3•0	250	7	46	1M	5•4	4•4	7CM							
6265	S#	PND	SIN	T5	VA	SRC	GE	H	6•3	175	300	2•0	250	7	46	1M	5•2	4•4	7CM							
6661	S	PND	SIN	T5	RFA	SRC	GE	H	6•3	150	330	3•3	250	7	46	1M	5•4	4•4	7CM							
6567	S	PND	SIN	MT8	IJA	RCO	RC	H	6•3	300	300	3•0	250	12	47	900K	8•5	7•0	8BK							
12SG7	S	PND	SIN	MT8	IJA	RCO	RC	H	12•6	150	300	3•0	250	12	47	900K	8•5	7•0	8BK							
6SH77T	S	PND	SIN	T9	RFA	SCU	TS	H	6•3	300	300	3•0	250	11	49	900K	8•5	7•0	8BK							

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	CATH.	REG. K	E _t	I _t	MAX E _b cm ⁻²	MAX I _b	P _b	E _b	I _b	g _m 100	μ	r _p	CAPACITY		EIA BASE NO.	
																			ohms	μμuf	μuf	
PENTODE SINGLE																						
12SH7	S	PND	SIN	MT8	RFA	SCO	RC	H	12.6	150	300	3.0	250	11	49	900K	8.5	7.0	BBK	BBK	BBK	
6968	S*	PND	SIN	T5	RFA	SRC	HY	H	6.3	175	200	2.0	1.6	120	8	50	4.0	2.8	BD	BD	BD	
5824	S	PND	SIN	T9	PA	RCO	GE	H	25.0	300	200	12.5	135	6.9	50	150K	4.4	3.1	FL	7S	7S	
6245	#	PND	SIN	T3	UHF	SRC	RA	H	6.3	200	200	2.0	1.8	120	8	50	150K	4.4	3.1	FL	FL	FL
6223	#	PND	SIN	T3	VA	SRC	SO	H	6.3	175	165	1.6	1.1	100	8	50	175K	4.2	3.4	DE	8DE	8DE
5840	S*	PND	SIN	T3	UHF	SRC	SY	H	6.3	150	165	1.6	1.1	100	8	50	260K	4.0	1.9	DL	8DL	8DL
5906	S*	PND	SIN	T3	UHF	SRC	SY	H	26.5	45	165	1.6	1.1	100	8	50	260K	4.0	1.9	DL	8DL	8DL
6205	S*	PND	SIN	T3	UHF	SRC	SY	H	6.3	150	165	1.6	1.1	100	8	50	260K	4.0	1.9	DC	8DC	8DC
408A	S*	PND	SIN	T5	GEN	SRC	SY	H	6.3	200	180	1.8	1.1	120	7	50	340K	3.9	2.8	BD	7BD	7BD
5702WB	S*	PND	SIN	T3	VHF	SCO	RA	H	6.3	200	165	1.6	1.1	120	8	50	340K	5.0	3.7	FL	FL	FL
6540	S	PND	SIN	T3	RFA	SRC	RA	H	6.3	200	165	1.6	1.1	120	8	50	340K	4.8	3.5	FL	FL	FL
7083	S*	PND	SIN	T3	VHF	SCO	RA	H	6.3	200	200	2.0	1.8	120	8	50	340K	5.0	3.7	FL	FL	FL
6AB7	S	PND	SIN	MT8	RFA	SRC	RC	H	6.3	450	300	3.8	300	12	50	700K	8.0	5.0	BN	8BN	8BN	
6AG5	S	PND	SIN	T5	VHF	SRC	RC	H	6.3	300	300	2.0	2.0	250	6	50	800K	6.5	1.8	BD	7BD	7BD
6AW6	S	PND	SIN	T5	VA	SCO	HY	H	6.3	300	300	2.0	2.0	250	7	50	800K	6.5	1.5	CM	7CM	7CM
12AW6	S	PND	SIN	T5	VA	SCO	RC	H	12.6	150	300	2.0	2.0	250	7	50	800K	6.5	1.5	CM	7CM	7CM
6186	S	PND	SIN	T5	VHF	SRC	RA	H	6.3	300	330	2.5	2.5	250	7	50	800K	6.5	1.8	BD	7BD	7BD
5591	S	PND	SIN	T5	UHF	SCO	BT	H	6.3	150	180	1.8	1.7	130	8	51	350K	4.0	2.8	BD	7BD	7BD
6AK5	S	PND	SIN	T5	UHF	SRC	WE	H	6.3	175	180	1.8	1.7	180	8	51	500K	4.0	2.1	BD	7BD	7BD
6136	S*	PND	SIN	T5	RFA	SCO	GE	H	6.3	300	300	3.0	2.0	250	11	52	1M	6.0	5.0	BD	7BD	7BD
7543	S*	PND	SIN	T5	IFAI	SCO	SY	H	6.3	300	300	3.0	2.50	11	52	1M	5.5	5.0	BK	7BK	7BK	
3D21A	S	PND	SIN	S14	OSC	RCO	HY	H	12.6	850	4K	15.0	600	30	55	500K	6.5	2.0	BU	6BU	6BU	
6DC6	S	PND	SIN	T5	VA	SRC	RC	H	6.3	300	300	2.0	2.0	200	9	55	250K	3.9	2.0	CM	7CM	7CM
6028	S	PND	SIN	T5	UHF	SCO	WE	H	20.0	50	180	1.8	1.7	120	9	56	800K	6.5	1.8	BD	7BD	7BD
3BC5	S	PND	SIN	T5	RFA	SRC	GE	H	3.2	600	300	2.0	2.0	250	8	57	800K	6.5	1.8	BD	7BD	7BD
4BC5	S	PND	SIN	T5	RFA	SRC	GE	H	4.2	450	300	2.0	2.0	250	8	57	800K	6.5	1.8	BD	7BD	7BD
6BC5	S	PND	SIN	T5	RFA	SRC	PL	H	6.3	300	300	2.0	2.0	250	8	57	800K	6.5	1.8	BD	7BD	7BD
7AK7	S	PND	SIN	T9	GA	RCO	SY	H	6.3	800	200	8.3	150	40	60	12K	12.0	9.5	V	8V	8V	
3CB6	S	PND	SIN	T5	IFAI	SCO	GE	H	3.2	600	300	2.0	2.0	200	10	62	600K	6.5	2.0	CM	7CM	7CM
3CF6	S	PND	SIN	T5	IFAI	SCO	RC	H	3.2	600	300	2.0	2.0	200	10	62	600K	6.5	2.0	CM	7CM	7CM

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	MAX E _b or E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY μμF	EIA BASE NO.		
PENTODE SINGLE																				
4CB6	S	PND	SIN	T5	IFA	SCO	GE	H	4•2	450	300	2•3	200	10	62	600K	6•5	2•0	7CM	
6CB6	S	PND	SIN	T5	IFA	SCO	RC	H	6•3	300	300	2•3	200	10	62	600K	6•5	2•0	7CM	
6CF6	S	PND	SIN	T5	IFA	SCO	RC	H	6•3	300	300	2•0	200	10	62	600K	6•5	2•0	7CM	
7056	S	PND	SIN	T5	IFA	SCO	RC	H	13•5	150	330	2•0	200	10	62	600K	6•5	2•0	7CM	
7199	S	PND	SIN	T6	VA	SCO	RC	H	6•3	450	330	3•0	220	12	70	400K	5•0	2•0	9JT	
3CE5	S	PND	SIN	T5	RFA	SCO	HY	H	3•2	600	300	2•0	125	11	76	300K	6•5	1•9	7BD	
4CE5	S	PND	SIN	T5	RFA	SCO	GE	H	4•2	450	300	2•0	125	11	76	300K	6•5	1•9	7BD	
6CE5	S	PND	SIN	T5	RFA	SCO	HY	H	6•3	300	300	2•2	125	11	76	300K	6•5	1•9	7BD	
4DE6	S	PND	SIN	T5	IFA	SRC	SY	H	4•2	450	330	2•3	125	16	80	250K	6•5	2•0	7CM	
6DE6	S	PND	SIN	T5	IFA	SRC	PL	H	6•3	300	330	2•3	125	16	80	250K	6•5	2•0	7CM	
3BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	3•2	600	330	2•3	125	14	80	260K	7•0	2•0	7CM	
4BZ6	S	PND	SIN	T5	IFA	RCO	GE	H	4•2	450	330	2•3	125	14	80	260K	7•0	2•0	7CM	
6BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	6•3	300	330	2•3	125	14	80	260K	7•0	2•0	7CM	
12BZ6	S	PND	SIN	T5	IFA	RCO	SY	H	12•6	150	330	2•3	125	14	80	260K	7•0	2•0	7CM	
6ANSWA	*	PND	SIN	T5	PA	SRC	RA	H	6•3	450	330	5•5	4•6	120	33	85	9•0	5•5	7BD	
5639	*	PND	SIN	T3	VHF	SRC	SY	H	6•3	450	165	4•0	150	21	90	50K	9•0	4•6	8DL	
6AH6WA	S#	PND	SIN	T5	IFA	SRC	RA	H	6•3	450	330	2•8	3•2	300	10	90	500K	10•0	4•5	7BK
6485	S	PND	SIN	MT8	RFA	SRC	RC	H	6•3	450	300	2•5	3•0	300	10	90	500K	10•0	2•0	7BK
6AC7	S	PND	SIN	MT8	RFA	SRC	GE	H	6•3	450	300	3•0	300	10	90	1M	11•0	5•0	8N	
6134	S#	PND	SIN	T6	VHF	SRC	GE	H	6•3	600	300	10•0	150	34	97	100K	14•0	7•5	8V	
6145	S	PND	SIN	T9	VA	SCO	SY	H	6•3	600	300	2•3	125	12	98	350K	6•3	1•9	7CM	
3DK6	S	PND	SIN	T5	IFA	SCO	WH	H	3•2	600	330	2•3	125	12	98	350K	6•3	1•9	7CM	
4DK6	S	PND	SIN	T5	IFA	SCO	WH	H	4•2	450	330	2•3	125	12	98	350K	6•3	1•9	7CM	
6DK6	S	PND	SIN	T5	IFA	SCO	WH	H	6•3	300	330	2•3	125	12	98	350K	6•3	1•9	7CM	
12DQ7	S	PND	SIN	T6	VHF	SRC	GE	H	12•6	300	330	6•5	200	26	105	53K	10•0	3•8	9BF	
6197	S	PND	SIN	T6	ONA	SRC	RC	H	6•3	650	300	5•0	7•5	250	30	110	90K	11•5	5•0	9BV
12BY7A	S	PND	SIN	T6	VHF	SRC	GE	H	12•6	300	300	6•5	250	26	110	93K	10•2	3•5	9BF	
6AG7	S	PND	SIN	MT8	PA	SRC	RC	H	6•3	650	300	9•0	300	30	110	130K	13•0	7•5	8Y	
6CL6	S	PND	SIN	T6	PA	SRC	RC	H	6•3	650	300	7•5	250	31	110	150K	11•0	5•5	9BV	
6677	S	PND	SIN	T6	PA	SRC	GE	H	6•3	650	330	8•5	250	31	110	150K	11•0	5•5	9BV	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG. K	CATH.	E _F	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	S _m 100	μ	r _p	CAPACITY		EIA BASE NO.	
																			ohms	μμuf	in	out
PENTODE SINGLE																						
6GK6				PA	RCO	HY	H	6•3	760	330	65	13•2	250	48	113	38K	10•0	7•0	9GK			
7189	PND	SIN	T6	PA	RCO	AM	H	6•3	760	400	65	12•0	250	48	113	40K	10•8	6•5	9CV			
7054	PND	SIN	T6	PA	SRC	RC	H	13•5	275	330	5•0	250	19	115	100K	10•2	3•5	9GK				
12BV7	S	PND	SIN	T6	VHF	SRC	PL	H	12•6	300	300	6•2	250	27	130	85K	11•0	3•0	9BF			
5847	S	PND	SIN	T6	RFA	SCO	WE	H	6•3	300	200	3•3	160	14	130	200K	7•2	3•15	9X			
4EW6	S	PND	SIN	T5	IFA	SCO	GE	H	4•2	600	330	3•1	125	11	140	200K	10•0	2•4	7CM			
6EW6	S	PND	SIN	T5	IFA	SCO	GE	H	6•3	400	330	3•1	125	11	140	200K	10•0	2•4	7CM			
6EH5	S	PND	SIN	T5	PA	SCO	RC	H	6•3	1200	135	5•0	110	42	146	11K	17•0	9•0	7CV			
12EH5	S	PND	SIN	T5	PA	SCO	RC	H	12•6	600	135	5•0	110	42	146	11K	17•0	9•0	7CV			
25EH5	S	PND	SIN	T5	PA	SCO	RC	H	25•0	300	135	5•0	110	42	146	11K	17•0	9•0	7CV			
5UEH5	S	PND	SIN	T5	PA	SCO	RC	H	50•0	150	135	5•0	110	42	146	11K	17•0	9•0	7CV			
PENTODE TWIN																						
3BU8	S	PND	TWN	T6	VHF	SCO	GE	H	3•2	600	300	12	1•1	100	2	15	600	3•0	9FG			
4BU8	S	PND	TWN	T6	VHF	SCO	GE	H	4•2	450	300	12	1•1	100	2	15	600	3•0	9FG			
6BU8	S	PND	TWN	T6	VHF	SCO	GE	H	6•3	300	300	12	1•1	100	2	15	170K	3•3	2•4	8DS		
5970	PND	TWN	T3	VHF	SRC	RA	F	1•2	160	45	5	13•2	250	48	113	38K	11•0	5•0	8JP			
6DZ7	PND	TWN	T12	FA	SRC	GE	H	6•3	1520	440												
PENTODE WITH DIODE																						
1AK5	PND	DIO	T3F	VA	SCO	RA	F	1•2	20	90	1	45	500U	3	400K	2•0	2•7	FL				
1AJ5	PND	DIO	T3F	VA	SCO	RA	F	1•2	40	90	2	45	1	4	300K	1•7	2•4	FL				
1DN5	PND	DIO	T5	AFA	SRC	TS	F	1•4	50	90	3	68	2	6	600K	2•2	2•4	6BW				
155	S	PND	DIO	T5	VA	SCO	RC	F	1•4	50	90	3	68	2	6	600K	2•2	2•4	6AU			
1U5	S	PND	DIO	T5	AFA	SCO	NU	F	1•4	50	90	3	68	2	6	600K	2•2	2•4	6BW			
12DE8	PND	DIO	T6	RFA	SCO	TS	H	12•6	200	30	20	3•5	250	12	20	300K	5•5	5•7	9HG			
6SF7	S	PND	DIO	MT8	AFA	RCO	RC	H	6•3	300	300	3•3	220	12	20	700K	5•5	6•0	7AZ			
12SF7	S	PND	DIO	T5	AFA	RCO	TS	H	12•6	120	300	3•3	250	10	22	700K	5•5	6•0	7EA			
6CR6	S	PND	DIO	T5	AFA	RCO	TS	H	6•3	300	300	2•5	250	10	22	800K	5•5	6•0	7EA			
12CR6	S	PND	DIO	T5	AFA	RCO	TS	H	12•6	150	300	2•5	250	10	22	800K	5•5	6•0	7EA			

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _f	I _f	MAX E _b on E _p	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	CAPACITY μμuf	IN	OUT	EIA BASE NO.			
PENTODE WITH DIODE																									
6BY8	PND	D10	T6	VA	SCO	PL	H	6•3	600	300	3•0	250	11	52	1M	5•5	5•0	9FN							
117L7GT	S	PND	D10	T9	PA	RCO	TS	H	117•0	90	117	6•0	105	43	17K				BAO						
5AS8	S	PND	D10	T6	VHF	SRC	RC	H	4•7	600	300	2•5	200	10	62	300K	7•0	2•4	9DS						
6AS8	S	PND	D10	T6	VHF	SRC	RC	H	6•3	450	300	2•5	200	10	62	300K	7•0	2•4	9DS						
5AM8	S	PND	D10	T6	IFA	SRC	SY	H	4•7	600	300	2•8	200	12	70	600K	6•0	2•6	9CY						
6AMB	S	PND	D10	T6	IFA	SRC	SY	H	6•3	450	300	2•8	200	12	70	600K	6•0	2•6	9CY						
70L7GT	PND	D10	T9	PA	RCO	RC	H	70•0	150	117	5•0	110	43	15K				BAA							
PENTODE WITH TWIN DIODE																									
12F8	PND	DWD	T6	AFA	SCO	TS	H	12•6	150	30	1•3	1	10	300K	4•5	3•0	9FH								
12C8	PND	DWD	M7B	AFA	SRC	RC	H	12•6	150	300	2•2	250	10	13	600K	6•0	9•0	BE							
14R7	PND	DWD	T9	VA	RCO	SY	H	12•6	150	250	2•0	250	6	32	1M	5•6	5•3	8AE							
5BW8	PND	DWD	T6	IFA	SRC	GE	H	4•7	600	330	3•0	250	10	52	250K	4•8	2•6	9HK							
6BW8	PND	DWD	T6	IFA	SRC	GE	H	6•3	450	330	3•0	250	10	52	250K	4•8	2•6	9HK							
5BT8	S	PND	DWD	T6	IFA	SRC	WH	H	4•7	600	300	2•0	200	10	62	300K	7•0	2•3	9FE						
6BT8	S	PND	DWD	T6	IFA	SRC	WH	H	6•3	450	300	2•0	200	10	62	300K	7•0	2•3	9FE						
PENTODE WITH TRIODE																									
1V6	PND	TRI	T3F	CON	SCO	RA	F	1•2	40	90	2	45	400U	20	1M	3•2	2•4	FL							
12EC8	PND	TRI	T6	MIX	SCO	SY	H	12•6	225	16	1•3	660U	8	46	750K	4•6	2•6	9FA							
5AT8	S	PND	TRI	T6	MIX	SRC	RC	H	4•7	600	250	2•0	250	8	46	750K	4•5	0•9	9DW						
5CG8	S	PND	TRI	T6	MIX	SRC	RC	H	4•7	600	250	2•0	250	8	46	750K	4•8	0•9	9GF						
5X8	S	PND	TRI	T6	MIX	SRC	SY	H	4•7	600	250	2•0	250	8	46	750K	4•3	0•7	9AK						
6AT8	S	PND	TRI	T6	MIX	SRC	RC	H	6•3	450	250	2•0	250	8	46	750K	4•5	0•9	9DW						
6CG8	S	PND	TRI	T6	MIX	SRC	RC	H	6•3	450	250	2•0	250	8	46	750K	4•8	0•9	9GF						
6X8A	S	PND	TRI	T6	MIX	SRC	GE	H	6•3	450	250	2•0	250	8	46	750K	4•3	0•7	9AK						
9X8	S	PND	TRI	T6	MIX	SRC	SY	H	9•5	300	250	2•0	250	8	46	750K	4•3	0•7	9AK						
19X8	S	PND	TRI	T6	MIX	SRC	RC	H	18•9	150	250	2•0	250	8	46	750K	4•3	0•7	9AK						

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	CATH.	REG. K	E _F	I _F	MAX E _b E _{px}	MAX I _b	P _p	E _b	I _b	gm 100	CAPACITY μμμf	EIA BASE NO.
PENTODE WITH TRIODE																		
6AX8	S	PND	TRI	T6	MIX	SRG	PL	H	6•3	450	300	2•8	250	10	48	400K	5•0	3•5
5BE8	S	PND	TRI	T6	MIX	SRG	SY	H	4•7	600	300	2•8	250	10	52	400K	4•4	2•6
5BR8	S	PND	TRI	T6	MIX	SRG	TS	H	4•7	600	300	2•8	250	10	52	400K	5•0	2•6
5UB	S	PND	TRI	T6	MIX	SRG	GE	H	4•7	600	300	2•8	250	10	52	400K	5•0	2•6
6BE8	S	PND	TRI	T6	MIX	SRG	SY	H	6•3	450	300	2•8	250	10	52	400K	4•4	2•6
6BR8A	S	PND	TRI	T6	MIX	SRG	SY	H	6•3	450	300	2•8	250	10	52	400K	5•0	2•6
6UBA	S	PND	TRI	T6	MIX	SRG	GE	H	6•3	450	300	2•8	250	10	52	400K	5•0	2•6
9UBA	S	PND	TRI	T6	MIX	SRG	GE	H	9•4	300	300	2•8	250	10	52	400K	5•0	2•6
6678	S	PND	TRI	T6	MIX	SRG	GE	H	6•3	450	330	3•0	250	10	52	400K	5•0	2•6
7059	S	PND	TRI	T6	MIX	SRG	RC	H	13•5	195	300	2•8	250	10	52	400K	5•0	2•5
5EH8	S	PND	TRI	T6	MIX	SRG	SY	H	4•7	600	300	2•8	125	12	60	170K	4•8	2•4
6EH8	S	PND	TRI	T6	MIX	SRG	SY	H	6•3	450	300	2•8	125	12	60	170K	4•8	2•4
6AZ8	S	PND	TRI	T6	MIX	IF A	RC	H	6•3	450	300	2•0	200	10	60	300K	6•5	2•2
5AN8	S	PND	TRI	T6	GEN	SRG	SY	H	4•7	600	300	2•0	200	10	62	300K	7•0	2•3
5AV8	S	PND	TRI	T6	GEN	SRG	SY	H	4•7	600	300	2•0	200	10	62	300K	7•0	2•3
5BB8	S	PND	TRI	T6	GEN	SRG	SY	H	4•7	600	300	2•0	200	10	62	300K	6•0	2•6
6AN8	S	PND	TRI	T6	GEN	SRG	RC	H	6•3	450	300	2•0	200	10	62	300K	7•0	2•3
6CH8	S	PND	TRI	T6	GEN	SRG	RC	H	6•3	450	300	2•0	200	10	62	300K	7•0	2•2
6CU8	S	PND	TRI	T6	GEN	SRG	RC	H	6•3	450	300	2•0	200	10	62	300K	7•0	2•4
5CM8	S	PND	TRI	T6	GEN	SRG	SY	H	4•7	600	300	2•0	200	10	62	600K	6•0	2•6
6CM8	S	PND	TRI	T6	GEN	SRG	SY	H	6•3	450	300	2•0	200	10	62	600K	6•0	2•6
5EA8	S	PND	TRI	T6	MIX	SRG	GE	H	4•7	600	330	3•1	125	12	64	80K	5•0	2•6
6EA8	S	PND	TRI	T6	MIX	SRG	GE	H	6•3	450	330	3•1	125	12	64	80K	5•0	2•6
19EA8	S	PND	TRI	T6	MIX	SRG	GE	H	18•9	150	330	3•1	125	12	64	80K	5•0	2•6
5FV8	S	PND	TRI	T6	IF A	SRG	SY	H	4•7	600	330	2•3	125	12	65	200K	5•0	2•0
6FV8	S	PND	TRI	T6	IF A	SRG	SY	H	6•3	450	330	2•3	125	12	65	200K	5•0	2•6
6AU8A	S	PND	TRI	T6	GEN	SRG	GE	H	6•3	600	300	3•0	200	15	70	150K	7•5	3•4
6BH8	S	PND	TRI	T6	GEN	SRG	GE	H	6•3	600	300	3•0	200	15	70	150K	7•0	2•4
8AU8	S	PND	TRI	T6	GEN	SRG	SY	H	8•4	450	300	3•0	200	15	70	150K	7•5	3•4
8BH8	S	PND	TRI	T6	GEN	SRG	GE	H	8•4	450	300	3•0	200	15	70	150K	7•0	2•4

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BUILD	USE	CHAR.	REG. K	CATH.	MAX E _b ON E _p		MAX I _b	P _p	E _b	I _b	g _m	μ	r _p	CAPACITY	EIA BASE NO.
									v	ma									OUT
PENTODE WITH TRIODE																			
12CT8	PND	TRI	T6	VHF	SRC	GE	H	12•6	300	300	2•8	200	15	7•5	2•4	9DA	9DA	9DA	
706C	PND	TRI	T6	VHF	SRC	RC	H	13•5	280	300	3•0	200	15	7•1	2•5	9DA	9DA	9DA	
15A6	PND	TRI	T9	VHF	SRC	SY	H	15•0	600	300	14•0	110	45	7•3	5•0	BGS	9EX	9EX	
6D28	S	PND	TRI	T6	PA	50	H	6•3	900	150	6•5	145	45	7•5	9EX	9EX	9EX	9EX	
9D28	S	PND	TRI	T6	PA	50	H	9•0	600	150	6•0	145	45	7•5	11•0	5•0	9EX	9EX	
12DC8	S	PND	TRI	T6	PA	50	H	12•0	450	150	6•0	6•0	45	7•5	150K	150K	150K	9EX	
18D28	S	PND	TRI	T6	PA	50	H	18•0	300	150	6•0	5	45	7•5	150K	150K	150K	9EX	
35D28	S	PND	TRI	T6	PA	50	H	32•0	150	150	6•0	5	45	7•5	150K	150K	150K	9EX	
5GH8	S	PND	TRI	T6	OSC	SRC	GE	4•7	600	350	20	2•5	125	12	7•5	200K	200K	200K	9AE
6GH8	S	PND	TRI	T6	OSC	SRC	GE	6•3	450	350	20	2•5	125	12	7•5	200K	200K	200K	9AE
5CR8	S	PND	TRI	T6	GEN	SRC	SY	4•7	600	330	2•0	3	125	13	7•7	300K	6•0	2•8	9GJ
6CR8	S	PND	TRI	T6	IFAS	SRC	SY	6•3	450	330	2•0	3	125	13	7•7	300K	6•0	2•8	9GJ
6CS8	S	PND	TRI	T6	IFAS	SRC	SY	13•5	210	330	2•0	3	125	12	7•8	170K	7•0	2•4	9F2
7258	S	PND	TRI	T6	IFAS	SRC	SY	10•5	300	300	5•5	2•0	135	12	6•0	190K	7•0	2•2	9DA
10C8	S	PND	TRI	T6	GEN	SRC	GE	10•5	300	300	5•5	2•0	135	12	6•0	190K	7•0	2•2	9DA
5DH8	S	PND	TRI	T6	IFA	SRC	GE	5•2	600	300	2•0	2	125	14	8•6	150K	6•0	2•2	SEG
6AWBA	S	PND	TRI	T6	VHF	SRC	SY	6•3	600	300	3•0	2	125	13	9•0	400K	10•0	3•6	9DX
6BA8A	S	PND	TRI	T6	VHF	SRC	SY	6•3	600	300	3•0	2	125	13	9•0	400K	10•0	3•6	9DX
8AWBA	S	PND	TRI	T6	VHF	SRC	SY	8•4	450	300	3•0	2	125	13	9•0	400K	10•0	3•6	9DX
8BABA	S	PND	TRI	T6	VHF	SRC	RA	8•4	450	300	3•0	2	125	13	9•0	400K	10•0	3•6	9DX
6CX8	S	PND	TRI	T6	VHF	SRC	GE	5•3	750	330	5•0	0	100	24	100	70K	9•0	4•4	9DX
8CX8	S	PND	TRI	T6	VHF	SRC	GE	8•0	600	330	5•0	0	100	24	100	70K	9•0	4•4	9DX
6GN8	S	PND	TRI	T6	VHF	SRC	SY	6•3	750	330	5•0	0	200	25	115	60K	11•0	4•2	9DX
8GN8	S	PND	TRI	T6	VHF	SRC	SY	8•0	600	330	5•0	0	200	25	115	60K	11•0	4•2	9DX
6EB8	S	PND	TRI	T6	VHF	SRC	SY	6•3	750	330	5•0	0	200	25	115	75K	11•0	4•2	9DX
8EB8	S	PND	TRI	T6	VHF	SRC	SY	6•0	600	330	5•0	0	200	25	125	75K	11•0	4•2	9DX
10EB8	S	PND	TRI	T6	VHF	SRC	SY	10•5	450	330	5•0	0	200	25	125	75K	11•0	4•2	9DX

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

TYPE NUMBER	CODE	KIND	TYPE	BULB	USE	CHAR.	REG.	K	CATH.	E _f	I _f	MAX E _b or E _p	MAX I _b	P _p	E _b	I _b	μ	r _p	gm/100	CAPACITY		EIA BASE NO.			
PENTAGRID SINGLE																									
12AG6	S	PTG	SIN	T5	CON	GE	H	12.6	150	16	0.9	150	6	13	350					5.5	7.5	7CH			
7C36	S	PTG	SIN	T5	GA	SRC	GE	6.3	300	250	18	0.9	150	6	20K	5.4	7.6	7CH							
1217	S	PTG	SIN	T5	ONA	SRC	SY	6.3	300	250	20	1.0	150	6	360K	5.4	7.6	7CH							
12EG6	S	PTG	SIN	T5	RFA	SRC	TS	12.6	150	30	20	1.0	13	400	4	150K	5.7	12.0	7CH						
2A7	S	PTG	SIN	S12	CON	RC	H	2.5	800	300	14	1.0	250	4	360K	7.0	9.0	7C							
6A7	S	PTG	SIN	S12	CON	RC	H	6.3	300	300	14	1.0	250	4	360K	7.0	9.0	7C							
6A8GT	S	PTG	SIN	T9	CON	HY	H	6.3	300	300	14	1.0	250	4	360K	6.0	12.0	8A							
7B8	S	PTG	SIN	T9	CON	RA	H	6.3	300	300	14	1.0	250	4	360K	5.0	9.0	8X							
1E8	S	PTG	SIN	T3	CON	SY	F	1.2	40	68	4	6.8	1	2	400K	6.0	5.0	BCN							
18FX6	S	PTG	SIN	T5	CON	SRC	SY	H	18.0	100	150	1.0	100	2	400K	5.5	8.0	7CH							
1R5	S	PTG	SIN	T5	CON	RC	F	1.4	50	90	6	6.8	1	2	500K	3.8	7.5	7AT							
1U6	S	PTG	SIN	T5	CON	SY	F	1.4	25	110	4	90	600	1	500K	2.0	6.5	7CD							
1A7GT	S	PTG	SIN	T9	CON	HY	F	1.4	50	110	4	90	600	1	600K	6.0	12.0	7Z							
1L6	S	PTG	SIN	T5	CON	SY	F	1.4	50	110	4	90	500	1	650K	5.5	8.0	7DC							
1LC6	S	PTG	SIN	T9	CON	SY	F	1.4	50	110	3	90	750	1	650K	5.5	8.0	7AK							
12FA6	S	PTG	SIN	T5	CON	TS	H	12.6	150	30	20	1.0	13	450	1	800K	7.2	12.0	7CH						
3BE6	S	PTG	SIN	T5	CON	GE	H	3.2	600	300	14	1.0	250	3	1M	5.5	8.0	7CH							
4BE6	S	PTG	SIN	T5	CON	GE	H	4.2	450	300	14	1.0	250	3	1M	5.5	8.0	7CH							
6BA7	S	PTG	SIN	T6	CON	RC	H	6.3	300	300	22	2.0	250	4	1M	6.7	8.3	8CT							
6BE6	S	PTG	SIN	T5	CON	RC	H	6.3	300	300	14	1.0	250	3	1M	5.5	8.0	7CH							
6SA7GT	S	PTG	SIN	T9	CON	TS	H	6.3	300	300	14	1.0	250	4	1M	8.0	11.0	8AD							
12AD6	S	PTG	SIN	T5	CON	TS	H	12.6	150	30	20	1.0	13	450	1	1M	5.5	8.0	7CH						
12BA7	S	PTG	SIN	T6	CON	RC	H	12.6	150	300	22	2.0	250	4	1M	6.7	8.3	8CT							
12BE6	S	PTG	SIN	T5	CON	RC	H	12.6	150	300	14	1.0	250	3	1M	5.5	8.0	7CH							
12SA7GT	S	PTG	SIN	T9	CON	TS	H	12.6	150	300	14	1.0	250	4	1M	8.0	11.0	8AD							
14Q7	S*	PTG	SIN	T9	CON	SY	H	12.6	150	300	14	1.0	250	4	1M	7.0	9.0	BAL							
26D6	S*	PTG	SIN	T5	CON	RC	H	26.5	70	300	14	1.0	250	3	1M	5.8	14.0	7CH							
5750	S*	PTG	SIN	T5	COI	GE	H	6.3	300	300	14	1.0	250	3	1M	6.7	8.3	8CT							
3CS6	S	PTG	SIN	T5	GA	SCO	GE	3.2	600	300	14	1.0	100	1	1M	5.5	7.6	7CH							
4CS6	S	PTG	SIN	T5	GA	SCO	SY	4.2	450	300	14	1.0	100	1	1M	5.5	7.5	7CH							

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

Type Number	Code	Kind	Type	Bulb	Use	Char.	Cath.	Reg. No.	I _t	E _t	MAX E _b E _{ps}	MAX I _b	P _p	E _b	I _b	g _m 100	μ	r _p	Capacity μ H	EIA Base No.
PENTAGRID SINGLE							v		ma	v	ma	w	v	v	ma	ma	ma	ma	ma	
6CS6	S	PTG	SIN	T5	GA	SCO	SY	H	6•3	300	14	1•0	100	1	11	1N	5•5	7•5	7CH	
12CS6	S	PTG	SIN	T5	GA	SCO	HY	H	12•6	150	14	1•0	100	1	11	1M	5•5	7•5	7CH	
3BY6	S	PTG	SIN	T5	GA	SRC	GE	H	3•2	600	300	2•0	250	6	19	5•4	7•6	7CH		
6BY6	S	PTG	SIN	T5	GA	SRC	RC	H	6•3	300	300	2•0	250	6	19	5•4	7•6	7CH		
5915A	S	PTG	SIN	T5	ONA	SRC	GE	H	6•3	300	250	70	1•0	150	6	24	5•4	7•6	7CH	
PENTAGRID WITH TRIODE																				
2G21	S	PTG	TRI	T3F	MIX	RA	F		1•2	50	45	2	22	200U			3•5	3•6	FL	
2G22	S	PTG	TRI	T3F	MIX	RA	F		1•2	50	45	2	22	200U			3•5	3•6	FL	
12FX8	S	PTG	TRI	T6	CON	SCO	TS	H	12•6	300	16		13	290U			500K	5•0	9KV	
HEXODE SINGLE																				
5857	HEX	SIN	T6	VHF	SCO	NU	H		6•3	450	350	1•5	300	8	200	70K	9•3	2•2		
HEXODE WITH TRIODE																				
12K8GT	HEX	TRI	T9	MIX	RCO	HY	H		12•6	150	300	0•8	250	2		600K	4•6	4•8	8K	
OCTODE SINGLE																				
7A8	OCT	SIN	T9	CON	PL	H			6•3	150	300	13	1•0	250	3	700K	3•8	9•0	8U	

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

Type Number	Code	Kind	Type	Buld	Use	Char.	Cath.	Reg. K	E _f	I _f	m _a	V	MAX E _b on E _{pX}	MAX I _b	P _p	E _b	I _b	g _m / 100	μ	r _p	Capacity μ H	EIA BASE NO.
THYRATRON TRIODE TYPE																						
CK1054		TRI	SIN	T4	THY	GAS	RA	F	1.04	50	45	700U	12	150	450U			1.02	1.03	FL		
7400		TRI	SIN	T4	THY	GAS	TS	C			180	8	150	7						FL		
7401		TRI	SIN	T3	THY	GAS	TS	C			180	8	150	7						FL		
5823		TRI	SIN	T5	TRG	GAS	RC	C			200	100	117	25						4CK		
OA4G	S	TRI	SIN	S12	TRG	GAS	SY	C			225	100	225	25						4V		
6D4	*	TRI	SIN	T5	THY	GAS	SY	H	6.3	250	350	110	300	25					SAY			
884		TRI	SIN	S12	THY	GAS	RC	H	6.3	600	350	300	300	75					6Q			
CH1046	#	TRI	SIN	T5	THY	GAS	CH	H	28.0	380	1K	20A	1K	50					7FJ			
1258	#	TRI	SIN	T6	THY	GAS	CH	H	6.3	1800	1K	20A	600	50								
VC2044		TRI	SIN	T6	THY	GAS	CH	H	6.3	850	1K	20A	600	50								
5960		TRI	SIN	M18	TRG	GAS	BE	C			1K	100A	100	90						3Z		
394A		TRI	SIN	S14	THY	GAS	CH	F	2.5	3200	1K	2500	1K	640					4AW			
7190	S#	TRI	SIN	T6	THY	GAS	TS	H	6.3	1800	1K	20A	1K	1A					7FJ			
7191	S#	TRI	SIN	T6	THY	GAS	TS	H	6.3	1800	1K	20A	1K	1A					7FK			
7192	S#	TRI	SIN	T6	THY	GAS	TS	H	6.3	1800	1K	20A	1K	1A					7FJ			
323B		TRI	SIN	S16	THY	GAS	WE	F	2.5	7000	1K	6000	1K	1500					SAU			
393A		TRI	SIN	S16	THY	GAS	WE	F	2.5	7000	1K	6000	1K	1500					SAV			
3C23		TRI	SIN	S16	THY	GAS	GE	F	2.5	7000	1K	6000	1K	1500					3G			
5594		TRI	SIN	T16	THY	GAS	CH	F	2.5	5000	5K	2000	2K	500					3G			
5643	S*	TE _T	SIN	T3	THY	GAS	SY	H	6.3	150	500	100	150	16					6DD			
THYRATRON TETRODE TYPE																						
5663		TE _T	SIN	T5	THY	GAS	GE	H	6.3	150	500	60	11	20					6CE			
6525		TE _T	SIN	T5	THY	GAS	GE	H	6.3	150	500	60	500	20					7BN			
5696	S	TE _T	SIN	T5	THY	GAS	RC	H	6.3	150	500	100	117	25					7BN			
2D21	S	TE _T	SIN	T5	THY	GAS	RC	H	6.3	600	1K	500	400	100					6BS			
502A		TE _T	SIN	M18	THY	GAS	GE	H	6.3	600	1K	1000	650	100					2.5			
2050W	S#	TE _T	SIN	T9	THY	GAS	CH	H	6.3	600	1K	1000	600	100					6BS			
5727	S*	TE _T	SIN	T5	THY	GAS	GE	H	6.3	600	1K	500	460	100					7BN			
6012		TE _T	SIN	T12	THY	GAS	RC	H	6.3	2600	1K	5000	650	500					6CO			

CHARACTERISTIC LISTING

DATA ON RECEIVING TUBES (Continued)

CHARACTERISTIC LISTING

6. List of Similar Types of Receiving Tubes

6. List of Similar Types of Receiving Tubes*

Tube	Similar types	Tube	Similar types	Tube	Similar types
0A2WA	6073, 6626, 6630	4BZ6	3BZ6, 4DE6, 6BZ6	6AS6	5725, 5734WA, 6486
0A3	VR75	4BZ7	4BC8, 4BQ7, 4BS8, 5BZ7, 6BZ7	6AS7GA	6080WA, 6082, 6336, 6394, 6520, 7105
0A4G	1267	4BZ8	6BZ8	6AS8	5A88
0B2WA	6074, 6627	4CB6	3CB6, 6CB6	6AT6	6AQ6, 6AV6, 6BK6, 6BT6, 6BU6, 6CN7
0C3	VR105	4CE5	3CE5, 4DE6, 6CE5	6AT8	5AT8, 6CG8, 6X8A
0D3	VR130	4CS6	3CS6, 6CS6, 12C86	6AU4GTA	6DA4, 19AU4GTA
0Z4G	CK1003	4CX7	6CX7	6AU6	3AU6, 4AU6, 12AU6
1AD5	1W5, 1V5, 1AC5	4CY5	2CY5, 3CY5, 6CY6	6AU8	6BH8, 8AU8
1B3GT	1G3GT	4DE6	4CE5, 4BZ6, 6DE6	6AV5	6CU6, 12AV5, 25AV5, 17AV5
1E8	1C8	4DK6	3DK6, 6DK6	6AV6	3AV6, 6AT6, 6BK6, 12AV6
1G3GT	1B3GT	4DT6	3DT6, 6DT6	6AX4GT	6U4, 12AX4GT, 17AX4GT, 25AX4GT
1J3	1K3	5AM8	6AM8	6AX5GT	5Z4, 6087
1K3	1J3	5AN8	5AV8, 5B8, 6AN8	6AX7	12AX7
1L4	1T4, 1U4, 5910	5AQ5	6AQ5, 12AQ5	6B3	12B3
1LC6	1LA6	5AS4A	5U4GA, 5931	6BA6	3BA6, 4BA6, 12BA6, 5749, 6660
1N5GT	1P5GT	5AS8	6AS8	6BA7	12BA7, 68B7
1P5GT	1N5GT	5AT8	5CG8, 5X8, 6AT8	6BA8A	8BA8A
1S5	1LD5, 1U5	5AV8	5AN8, 5B8	6BC5	6AG5, 6186, 3BC5, 4BC5
1T4	1L4, 1U4, 5910	5AW4	5U4GA, 5931	6BC8	4BC8, 6BZ7, 6BQ7
1U4	1L4, 1T4, 5910	5B8	5AN8, 5AV8	6BD6	6SK7WA, 7A7, 6137
1U5	1S5	5BE8	5B8, 5U8, 6BE8	6BE6	3BE6, 4BE6, 12BE6, 5750
2A3	6A3, 45, 5930	5BK7A	6HK7A	6BE8	5BE8, 6BR8, 6U8, 6678
2A7	6A7	5BQ7	4BQ7, 5BS8, 5BZ7, 6BQ7	6BF6	6BFRW
2AF4A	2T4, 3AF4A, 5AF4A	5BR8	5BE8, 5U8, 6BR8	6BG6GA	2C51, 6BZ7, 6021, 6385, 6854
2BN4	3BN4, 6BN4	5BS8	4BS8, 5BQ7, 5BZ7, 6BS8	6BH6	19BG6 6085, 6265, 6661
2C51	5670WA, 6021 6385, 6854	5BT8	6BT8	6BH8	8BH8, 6AU8
2CY5	2EA5, 3CY5, 4CY5, 6CY5	5BZ7	4BZ7, 5BQ7, 5BS8, 6BZ7	6BJ6	6662
2D21	5727	5CG8	6AT8, 5X8, 6CG8	6BK5	12BK5, 25BK5, 50BK5
2E26	6893	5CL8	5CQ8, 6CL8, 9CL8	6BK6	6AT6, 6AV6, 12BK6, 26BK6
2EA5	2CY5, 3EA5, 6EA5	5CM6	5V6, 6CM6, 12CM6	6BK7A	5BK7A, 12AV7
2G21	2G22	5CM8	6CM8	6BL7GT	6BX7
2G22	2G21	5CQ8	5CL8, 6CQ8	6BN4	2BN4, 3BN4
2T4	2AF4A, 6T4	5CR8	5CR8	6BN6	3BN6, 4BN6, 12BN6
3AF4A	2AF4A, 6AF4A	5CZ5	6CZ5	6BN8	8BN8
3AL5	6AL5, 12AL5	5EH8	6EH8	6BQ5	8BQ5
3AU6	4AU6, 6AU6, 12AU6	5J6	6J6, 19J6	6BQ6	6DW5, 12BQ6, 17BQ6, 25BQ6
3AV6	6AV6, 12AV6	5P4GYA	5A4X4	6BQ7A	4BQ7, 5BQ7, 6BC8, 6BS8, 6BZ7
3B7	1291	5T8	6T8, 19T8	6BR8	5BR8, 6BE8, 6U8, 6678
3B28	906A	5U4GA	5AS4A, 5AX4, 5W4, 5931	6BS8	4BS8, 6BQ7, 5BS8, 6BZ7
3BA6	4BA6, 6BA6, 12BA6	5U8	5BE8, 5BR8, 6U8, 9U8	6BT8	5BT8
3BC5	4BC5, 6BC5	5V4	5Y3WGT, 6087	6BU8	3BU8, 4BU8
3BE6	4BE6, 6BE6, 12BE6	5V6GT	5CM6, 6V6, 12V6	6BW4	724, 12BW4, 6203, 6754
3BN4	2BN4, 6BN4	5X8	5A7, 5CG8, 6X8, 9X8, 10X8	6BX7	6BL7
3BN6	4BN6, 6BN6, 12BN6	5Y3WGT	5Z4, 6000, 6087	6BX8	4BX8
3BU8	4BU8, 6BU8	5Z3	5U4, 5X3, 83	6BY6	6CS6, 5015A, 7036
2BY6	6BY6, 3C86	5Z4	5Y3, 6AX5, 5600, 6087	6BY7	6BX6
2BZ6	4BZ6, 6BZ6	6A3	2A3, 6A53	6BZ6	3BZ6, 4BZ6, 6DE6
3CB6	3CF6, 6CB6, 4CB6	6A7	2A7, 6ASGT	6BZ7	4BZ7, 5BZ7, 6BC8, 6BS8, 6BQ7,
3CE5	4CE5, 6CE5	6A8	6A7	6CH7	6CH7
3CF6	3CB6, 6CF6	6AB7	6AC7, 1853, 6134	6BZ8	4BZ8
3CS6	4CS6, 6CS6, 12CS6, 3BY6	6AC7	6AB7, 1852, 6134	6C4WA	6100, 6135
3CY5	2CY6, 3EA5, 4CY5, 6CY5	6AF3	12AF3	6C6	6J7, 1620
3D6	1290	6AF4A	2A4A, 3A4A, 6T4	6CA5	12CA5, 17CA5, 23CA5
3DK6	4DK6, 6DK6	6AG5	6BC5, 6186	6CB5	6CL5
3DT6	4DT6, 6DT6	6AG7	6AK7, 6BA6, 6BC5, 6BD6, 6CB6, 6CF6, 6186	6CB6	3CB6, 4CB6, 6AG5, 6BC5, 6CP6, 6DK6
3EA5	2EA5, 3CY5, 6EA5	6AK5	6591, 6654, 5702, 6582, 6908	6CD6	25CD6, 35CD6
3Q4	3Q4, 3V4	6AH6	6485	6CE5	3CE5, 4CE5, 6DE6
3Q4	3Q4, 3Q4	6AJ4	7137	6CF6	6AG5, 6AK5, 6BC5, 6CB6, 5991, 5954
3V4	3A6, 3Q4	6AJ5	6F6	6CN7	5954, 59N7, 8CG7, 5992
4AU6	3AU6, 6AU6, 12AU6	6AK4	6K4	6CG7	5CG8, 6AT8, 6X8A
4B32	872A	6AK5	6591, 6654, 5702, 6582, 6908	6CH7	6BZ7
4BA5	3BA5, 6BA5, 12BA5	6AL5	3AL5, 12AL5, 5726, 6663	6CL5	6CB5
4BC5	3BC5, 6BC5	6AM8	6AM8	6CL6	12BY7, 6197, 6677
4BC8	6BC8, 6HZ7, 4BQ7	6AN4	6J4WA	6CL8	6CL8, 6CQ8, 9CL8
4BE6	3BE6, 6BE6, 12BE6	6AN8	6AN8, 6CU8	6CM6	6V6, 12CM6, 5992
4BN6	3BN6, 6BN6, 12BN6	6AQ5	5AQ5, 12AQ5, 6005, 6094, 6669		
4BQ7A	4BC8, 4BZ7, 5BQ7A, 6BQ7A	6AQ6	6AT6, 6CN7		
4BS6	4B27, 5BS6, 6BS6	6AR5	7B5		
4BU8	3BU8, 6BU8	6AR6	6098		
4BX8	6BX8	6AS5	12AS8		

*The tubes in each line of this listing are electrically similar but not necessarily interchangeable in either electrical or mechanical characteristics. A careful comparison of the data for each tube should be made before attempting to substitute one type for another.

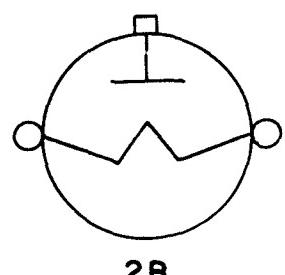
Tube	Similar types	Tube	Similar types	Tube	Similar types
6CM7	8CM7	8CG7	6CG7, 8SN7	12SF7	68N7
6CM8	5CM8	8CM7	6CM7	12SG7	68G7, 128H7
6CN7	6AQ6, 6AT6, 8CN7	8CN7	6CN7	12SH7	68H7, 128G7
6CQ6	5CQ6, 6CL8	8CS7	6CS7	12S7GT	68J7, 128G7, 128K7
6CR5	12CR5, 25CR5	8CX8	6CX8	12SK7GT	68K7, 12BD6, 128J7, 5661, 5663, 6187
6CR6	12CR6	8CY7	6CY7, 11CY7	12SL7GT	68L7, 14F7
6CR8	5CR8	8EM8	6EM8	12SN7GTA	68N7, 8SN7
6CB8	12CB8, 6W6GT, 6DG6	8SN7GTB	6SN7, 8CG7, 12SN7	12SQ7GT	68Q7GT, 128R7
6CS6	3CS6, 4CB6, 6BY6, 12CS6, 5915A, 5750	9AU7	7AU7, 12AU7	12V6GT	6V6, 6V6, 12A6, 12CM6
6CU7	8CB7	9BR7	12BR7	12W6GT	6W6, 12E6, 12L6, 25W6
6CU5	12CU5, 17CU5	9CL8	5CL8, 6CL8	12X4	6X4WA
6CU6	6AV5, 12CU6, 25CU6	9DZ8	6DZ8, 12DZ8, 18DZ8, 35DZ8	12DE7	6DE7, 10DE7
6CU8	6AN8	9EF6	6EF6, 12EF6	12DR7	6DR7
6CX7	4CX7	9U8A	5U8, 6U8	14F7	12SL7, 14AF7
6CX8	8CX8	9X8	6X8, 6X8, 19X8	17AV5GA	6AV5, 12AV5, 25AV5
6CY5	2CY5, 3CY5, 4CY5, 6EA5, 7167	10DE7	6DE7, 13DE7	17AX4GT	6AX4, 12AX4, 25AX4
6CY7	8CY7, 11CY7	11CY7	6CY7, 8CY7	17BQ6GTB	6BQ6, 12BQ6, 25BQ6
6CZ5	5CZ5	12AB5	12CM6, 12V6	17C5	12C5, 17C5, 25C5, 50C5
6DA4	6AU4GT, 12D4, 17D4	12AC6	12AF6	17CA5	6CA5, 12CA5, 25CA5
6DE6	4DE6, 6BZ6, 6CE5	12AG6	12EG6	17CU5	6CU5, 12CU5, 17C5
6DE7	10DE7, 13DE7	12AD7	12AX7, 12DF7, 6681, 7025	17D4	6DA4, 12D4
6DG6	6W6, 6CS6	12AE6	12EG6	17DQ6A	6DQ6, 12DQ6, 25DQ6
6DK6	4DK6, 3DK6	12AF6	6AF6	17L6GT	12L6, 25L6, 50L6
6DN6	25DN6	12AL5	3AL5, 6AL5, 7055	17R5	12R5
6DQ6	12DQ6, 17DQ6, 25DQ6	12AQ5	5AQ5, 6AQ5	17DZ8	6DZ8, 9DZ8, 12DZ8, 35DZ8
6DR7	13DR7	12AS5	6AS5	19AU4GTA	6AU4GT
6DT5	12DT5	12AT6	6AT6, 12AV6	19BG6	6BG6
6DT6	3DT6, 4DT6	12AT7	12AT7, 12DT8, 6201, 6679	19J6	5J6, 6J6
6DT8	12DT8	12AV6	3AV6, 6AV6, 12BK6	19T8	5T8, 6T8, 19V8
6DT8	3DT8, 4DT8	12AV7	6BK7A	19V8	6V8, 19T8
6DW5	6BQ6, 12DW5	12AT7W A	6AV6, 12AV6, 12V7	19X8	5X8, 6X8, 9X8
6DZ8	9DZ8, 12DZ8, 18DZ8, 35DZ8	12AW6	3AU6, 4AU6, 6AU6	25AV5GA	6AV5, 12AV5, 17AV5, 25CU6
6E5	6T5, 6U5	12AX4GT	7AU7, 9AU7, 2814A, 6180, 6680	25AX4GT	6AX4, 12AX4, 17AX4, 25W4
6EA5	2EA5, 3EA5, 6CY5	12AX7	6AV6, 12C16, 17AV6, 25AV6	25BK5	6BK5, 12BK5, 50BK5
6EF6	9EF6, 12EF6	12AY7	3AV6, 6AV6, 12BK6	25BK6GT	6BQ6, 12BQ6, 17BQ6
6EH5	12EH5, 25EH5, 50EH5	12AZ7	12AT7, 12DT8, 6201, 6679	25C5	12C5, 17C5, 50C5
6EH8	5EH8	12B3	6B3	25C6	6Y6, 50C6
6EM5	8EM5	12BA6	3BA6, 6BA6, 4BA6	25CA5	6CA5, 12CA5, 17CA5
6FG6T	6AJ5, 42	12BA7	6BA7, 12BA7	25CD6GA	6CD6, 25EC6, 35CD6
6HG7T	12HG7T	12BA7	6BA7, 12BA7	25CR5	6CR5, 12CR5
6J4WA	6AN4	12B6	12BK7, 6BD6	25CU6	6CU6, 12CU6, 25AV5
6J5WGT	6SN7, 7A4, 12J5	12BE6	3BE6, 4BE6, 6BE6	25DN6	6DN6
6J6	5J6, 10J6, 5664, 6000, 6101	12BF6	6BF6, 12BU6, 26C6	25EC6	6DQ6, 12DQ6, 17DQ6
6J7GT	5C6, 6D6, 6U7, 1620, 5879	12BH7A	6B80	25EH5	6EH5, 12EH5, 50EH5
6K6GT	5686	12BK5	6BK5, 6BK5, 26BK5	25L6GT	12L6, 17L6, 25W6, 50L6, 5824, 6046
6L6GB	35L6, 907, 5681, 5632	12BK6	6BK6, 12AT6, 12AV6, 12BT6, 26BK6	25W4GT	6W4, 25A4
6SA7GT	6BA7, 6BE6, 12SA7, 5061	12BN6	3BN6, 4BN6, 6BN6	25W6GT	6W6, 12W6, 25L6, 6046
6SC7	12SC7, 6651	12BQ6GT	6BQ6, 12DW5, 17BQ6, 25BQ6	25Z6GT	25Z5, 50X5, 50Y6
6SF7	12SF7	12BR7A	9BR7	26BK6	6BK6, 12BK6
6G7	6SH7, 12SG7	12BV7	12BV7	26C6	12BF6
6SH7GT	6SG7, 12SH7	12BW4	6BW4	35C5	35C5
6SJ7WGT	6SK7, 12SJ7, 5663, 6137	12BY7A	6CL4, 12BV7, 6677	35CD6GA	6CD6, 25CD6
6SK7WA	6BD4, 6SJ7, 7A7, 12SK7, 5663, 6137	12BZ7	5BZ7, 6BZ7	35DZ8	6DZ8, 9DZ8, 12DZ8, 18DZ8
6SL7WGT	6SU7, 12SL7, 5661, 6113, 6138	12C5	12C5, 17C5, 25C5, 50C5	35LAGT	6L6
6SN7GTB	6SJ8, 88N7, 12N7, 5662	12CA5	6CA4, 17CA4, 25CA4	50A5	50L6
6SQ7GT	12SQ7GT	12CM6	5CM6, 6CM6, 12AB5, 12V6	50B5	50C5
6SU7GTY	6SL7, 7F7, 5661, 6113, 6138	12CR5	5BK5	6BK5, 12BK5, 25BK5	
6T4	2T4, 6AFA4	12CR6	6CR6, 25CR5	50C5	12C5, 17C5, 25C5, 50B5
6T8	5T8, 6V8, 19T8	12CS5	6CS8	50C6GA	25C6
6U5	6E5	12C96	8C96, 4C96, 6C96	50EH5	6EH5, 12EH5, 25EH5
6USA	5U8, 6BE8, 6BR8, 9U8, 6678	12CU5	12C96, 6C96, 17CU5	50L6GT	12L6, 17L6, 25L6, 50A5
6V6GT	5V6, 6CM6, 12V6, 5671, 5662	12C96	6C96, 6C96, 17CU5	50X6	25Z6GT, 50Y6GT
6V8	6T8, 19V8	12CU6	6CU6, 12A6V5, 25CU6	50Y6GT	25Z6GT, 50X6
6W4GT	6AX4, 6U4, 25W4	12D4	6DA4, 17D4	117L7GT	117M7
6W6GT	6CS6, 6DG6, 12W6, 25W6	12DF7	12AD7, 12AX7, 6681, 7025	VR150	OD3
6X4WA	6X5WGT, 7Y4, 12X4, 5663, 6202, 6203, 6754	12DQ6A	6DQ6, 17DQ6, 25DQ6	408A	6028
6X5WGT	6X4WA, 7Y4, 5662, 5663, 6202	12DT5	6DT8	CK542DX	CK543DX
6X8A	5X8, 6AT8, 6CG8, 9X8, 19X8	12DT8	6DT8, 12A7Z, 12AT7, 6201, 6679	CK543DX	CK543DX, 6418
6Y5GA	6U6, 25C6	12DW5	6DW5, 12BQ6	OK440DX	6410
7A6	5670	12DZ8	6DZ8, 12DZ8, 18DZ8, 35DZ8	955	9002
7A7	6BD6, 6SK7, 7L7, 6137 6688	12EF6	6EF6, 9EF6	CK1027	6174
7A8	6AU7, 12AU7	12EG6	12AD6, 12AG6	1620	617, 6O6
7B5	6AR5	12EG6GT	6H6	2060W	502A
7Y4	6X4, 6X5, 5663, 6202	12EHS	6EH5, 26EH5, 50EH5	5590	401A, 5691, 5654, 9003
7Z4	6BW4, 6754	12EN8	12L6, 12W6	5591	6AK5, 403B, 5654
8AU8	6AU8, 8BHS	12EF6	12E4, 12J5	5598	5916
8BABA	6BABA	12EG6GT	12H4	5643	5698
8BHS	6BHS, 8AU8	12EG6GT	6H6	5654	6AK5, 6006
8BN8	6BN8	12ES7	12ES7	5660	5Y8, 524, 6087
8BQ6	6BQ5	12ES7	6SC7, 5751, 6861	5690	5Y8, 524, 6087

Tube	Similar types	Tube	Similar types	Tube	Similar types
5691	6SL7, 6113, 6188, 6SU7	6021	6BF7	6486	6AS6, 5725, 5784
		6028	408A	6520	6AS7GA, 6080, 6082, 7105
5692	6SN7, 6CG7	6046	25L6, 25W6	6533WA	6247VA
5693	6S17, 6BK7	6072	12AY7	6540	5702
5696	5643	6073	OA2WA, 6626, 6830	6582A	6AK5, 6068
5702WB	6AK5, 6540	6074	OB2WA, 6627	6626	OA2, 6073, 6830
5725	6AS6, 6187, 5784, 6486	6080WA	6AS7GA, 6082, 7105, 6520	6627	OB2, 6074
5726	6AL5, 6097	6082	6AS7GA, 6080, 7105, 6520	6659	CK1042, CK1027
5727	2D21	6087	5Y3WGTA, 524, 5690, 6AX5, 5V4	6660	6BA6, 5749
5744	6247, 6533	6094	6AQ5, 6005, 6095, 6669	6661	6BH6, 6265
5749	6BA6, 5660				
5750	6BE6, 6CS6	6098	6AR6	6662	6BJ6
		6099	6J6, 6101, 5984	6663	6AL5, 5726
5751	12SC7	6100	6C4WA, 6135	6669	6AQ5, 6005
5755	420A	6101	6J6, 5984, 6099	6677	6CL6, 12BY7, 6197
5763	6417, 6159, 6146	6106	6853	6BRS, 6BE6, 6U8	
5784WA	6AS6, 5725, 6486	6113	6SL7, 6SU7, 6188	6679	12AT7, 12AZ7, 12DT8, 6201
5814A	12AU7, 6189, 6680	6134	6AB7, 6AC7	6680	12AU7, 5814A, 6189
5824	25B6G	6135	6C4WA, 6100	6681	12AD7, 12AX7, 12DF7, 7025
5838	5839, 5852	6136	6AU6	6754	6BW4, 724, 6208
5839	5838, 5852	6137	6BD6, 6SK7GT, 7A7	6829	5965
5840	6205, 5906	6140	423A	6830	OA2, 6073, 6626
5842	417A	6146	5763, 6159, 6417	6831	OB2, 6074, 6627
5844	6211	6159	5763, 6146, 6417	6832	5755
5847	404A	6166	6AG5, 6BC5	6851	6SC7
5832	5838, 5839	6188	6SL7, 6SU7, 6113	6853	6106
5879	6J7	6189	12AU7, 5814A, 6680	6854	2C51, 5670, 6021, 6385
5881	616, 5932	6197	6CL6, 12BY7, 6677	6888	7AK7
5886	5889	6201	12AT7, 12AZ7, 12DT8, 6679	6893	2E26
5889	5888	6202	6X4, 6X5, 7Y4, 5993, 6203, 6754	6900	5687
5896	5903, 6110	6203	6BW4, 6X4, 6X5, 7Y4, 5993, 6202, 6754	6913	6350
5899	6206			6943	5636, 6944
5902	6224	6205	5840, 5906	6947	5670
5903	5896, 6110	6206	5859	6968	6AK5, 6682
5906	5840, 6205	6211	5844	7025	12AD7, 12AX7, 12DF7, 6681
5910	1L4, 1T4, 1U4	6247WA	6533	7036	6BY6
5915A	6BE6, 6CS6	6265	6BH6, 6661	7055	12AL5
5916	5636	6350	12BH7A, 6913	7105	6AS7GA, 6080, 6082, 6520
5930	2A3	6385	2C51, 5670, 6021, 6854	7137	6AJ4
5931	5U4GA, 5AS4A	6417	5763, 6146, 6159	7167	6CY5
5932	6L6, 807, 5881	6418	CK549DX	7190	7191, 7192
5933	807, 6L6	6419	CK549DX	7191	7192, 7190
5964	6J6, 6099, 6101			7192	7190, 7191
5965	6829	6436	CK1036	7205	7229, 7230
5992	6CM6, 6V6	6437	6438	7229	7205, 7230
5993	6X4, 6X5, 7Y4, 6203	6438	6437	7230	7205, 7220
5998	421A	6463	6350		
6005	6AQ5, 6095, 6669	6485	6AH6	9003	5590

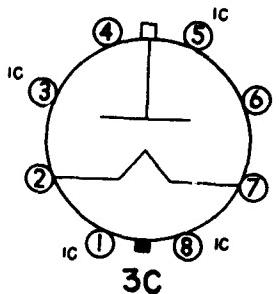
Supplementary List of Similar Types of Receiving Tubes

Tube	Similar types	Tube	Similar types	Tube	Similar types
2FV6	6FV6	12DM7	12AX7, 12DT7	1216	5844
4EW6	6EW6	17DE4	6DE4, 22DE4	1217	5915A
5GH8	6GH8	19CL8A	6CL8A	7036	5915A
6DE4	17DE4, 22DE4	19EA8	6EA8	7079	6111
6EX6	21EX6	22DE4	6DE4, 17DE4	7083	5702WA
6EY6	7EY6	25D4	12D4	7370	5687
10DR7	6DR7, 13DR7	25DT5	6DT5	7462	7077
10EB8	6EB8	50CA5	6CA5	7543	6AU6

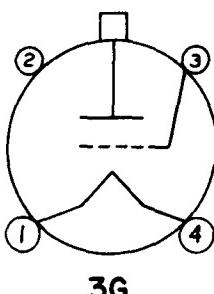
7. EIA Basing Diagrams



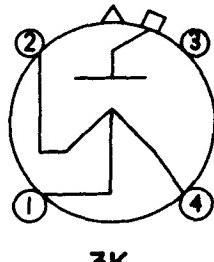
2B



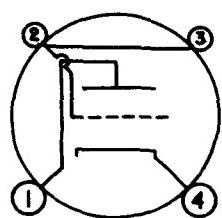
3C



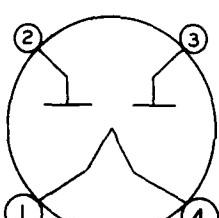
3G



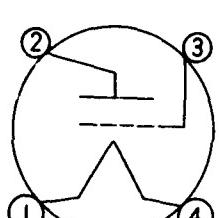
3K



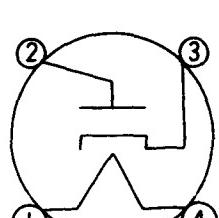
3Z



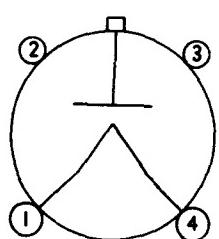
4C



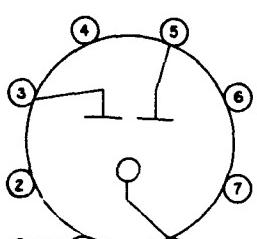
4D



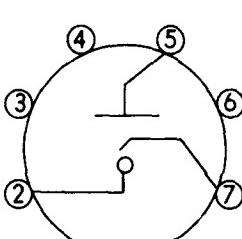
4G



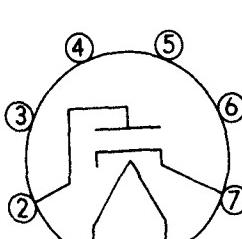
4P



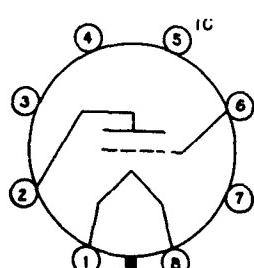
4R



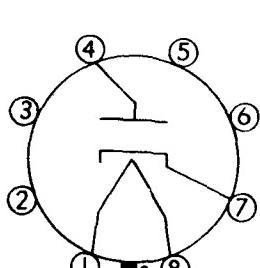
4V



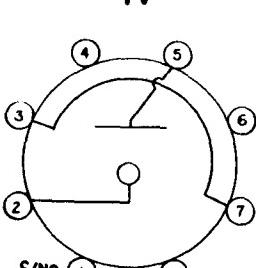
4Z



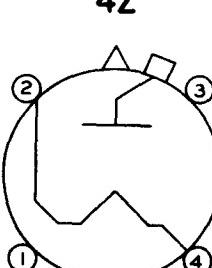
4AA



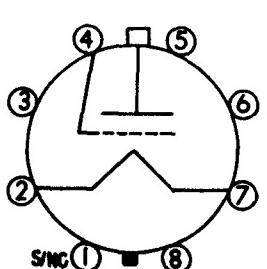
4AH



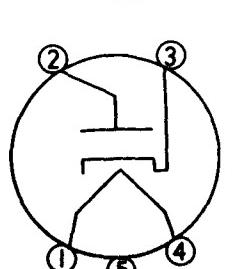
4AJ



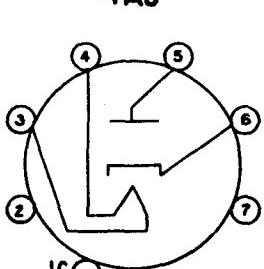
4AT



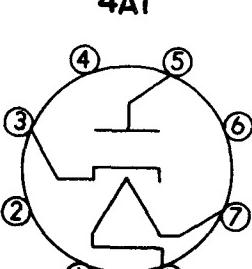
4AW



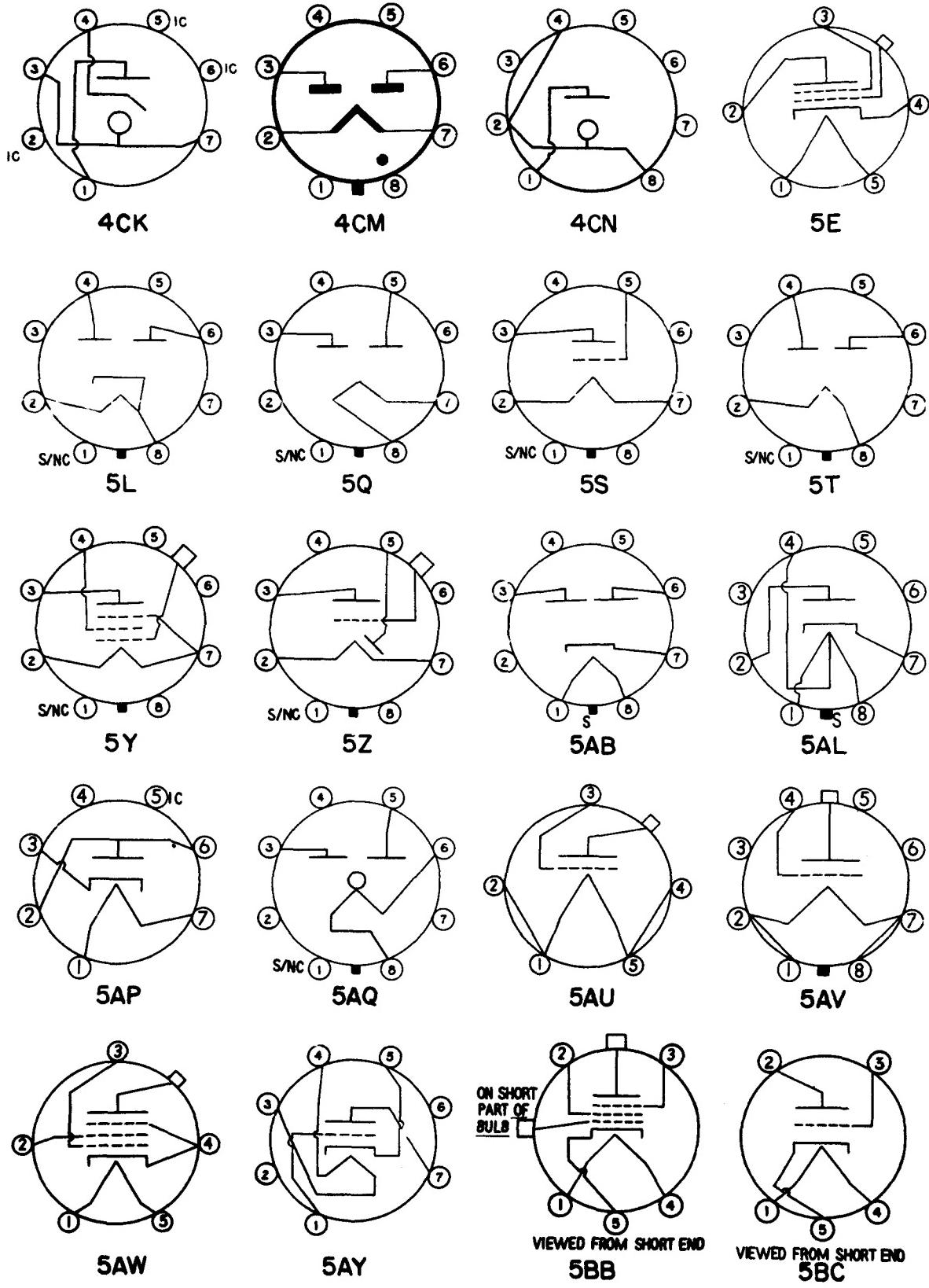
4BJ

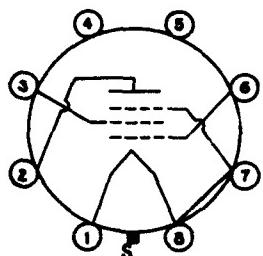


4CB

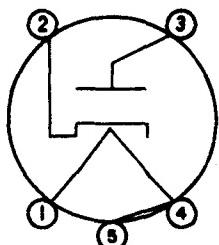
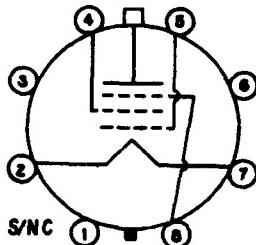


4CG

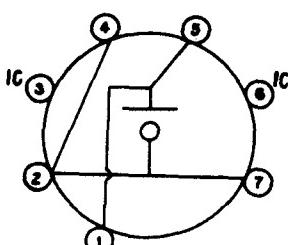




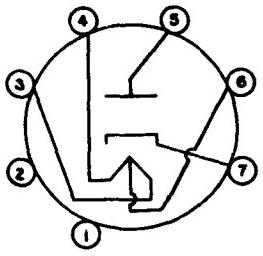
5BF

VIEWED FROM SHORT END
5BG

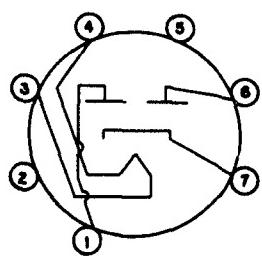
5BJ



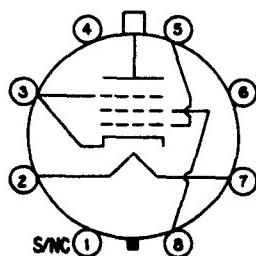
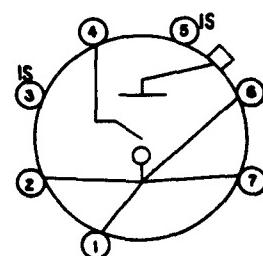
5BO



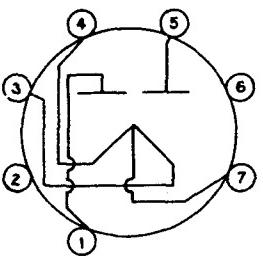
5BQ



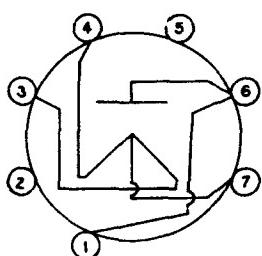
5BS

S/NC
5BT

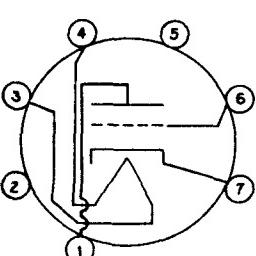
5BU



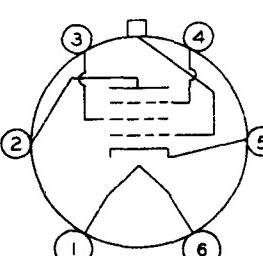
5CA



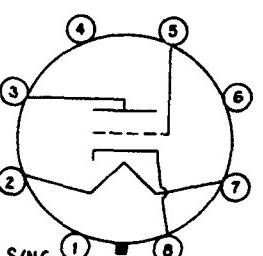
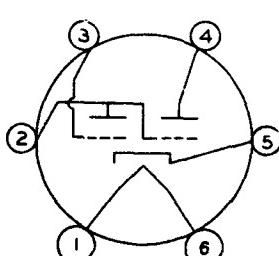
5CB



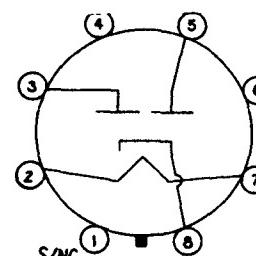
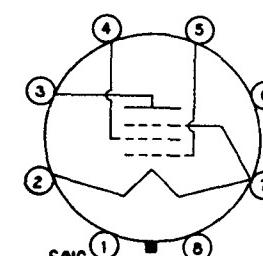
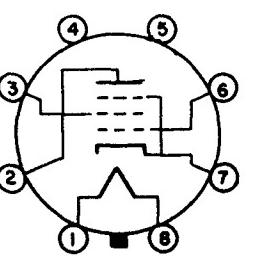
5CE



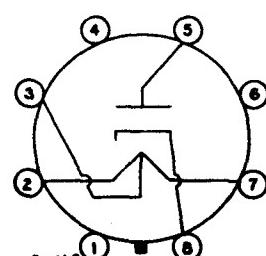
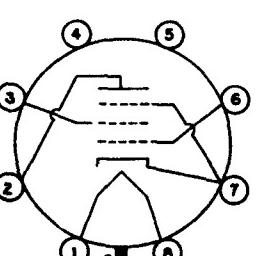
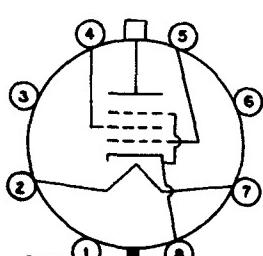
6F

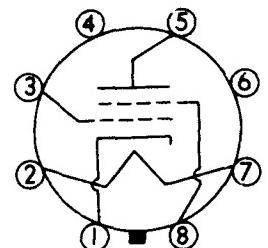
S/NC
6Q

6R

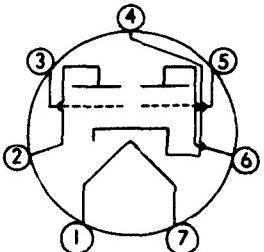
S/NC
6SS/NC
6X

6AA

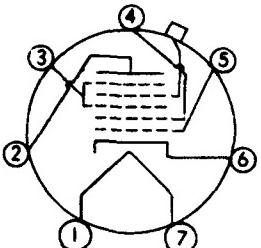
S/NC
6ADS/NC
6AES/NC
6AM



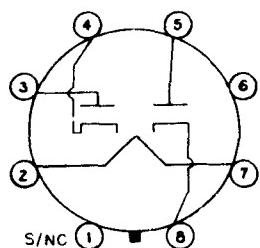
6CO



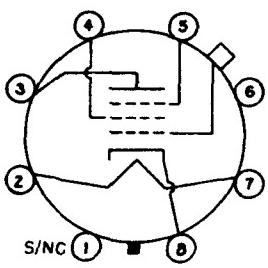
7B



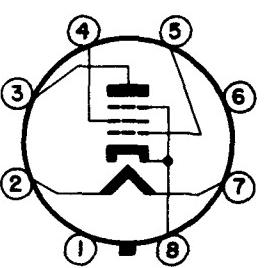
7C



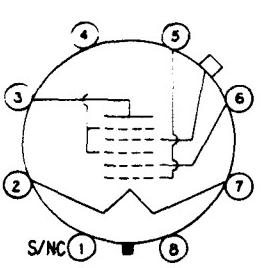
7Q



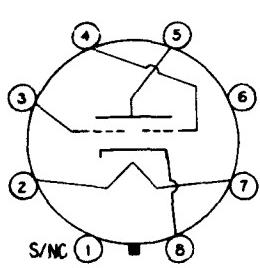
7R



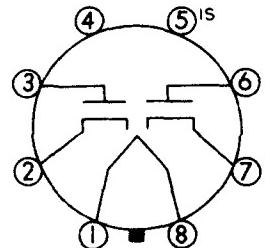
7S



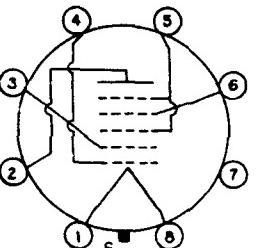
7Z



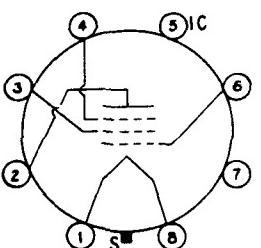
7AG



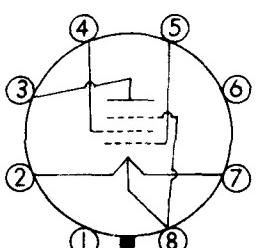
7AJ



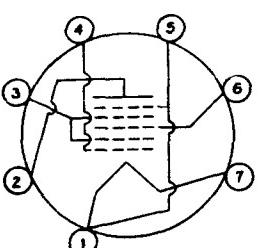
7AK



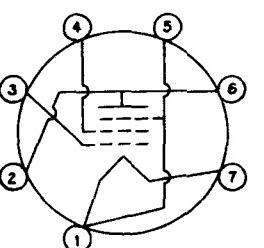
7AO



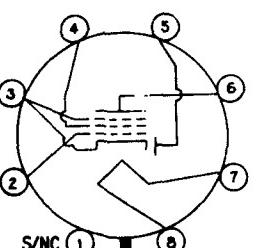
7AP



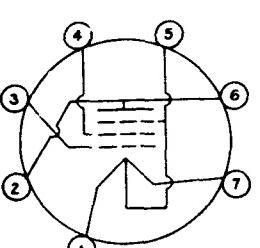
7AT



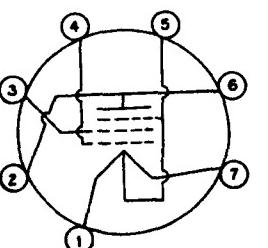
7AV



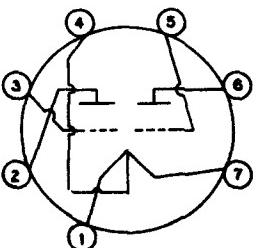
7AZ



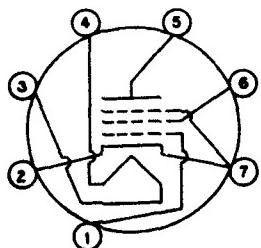
7BA



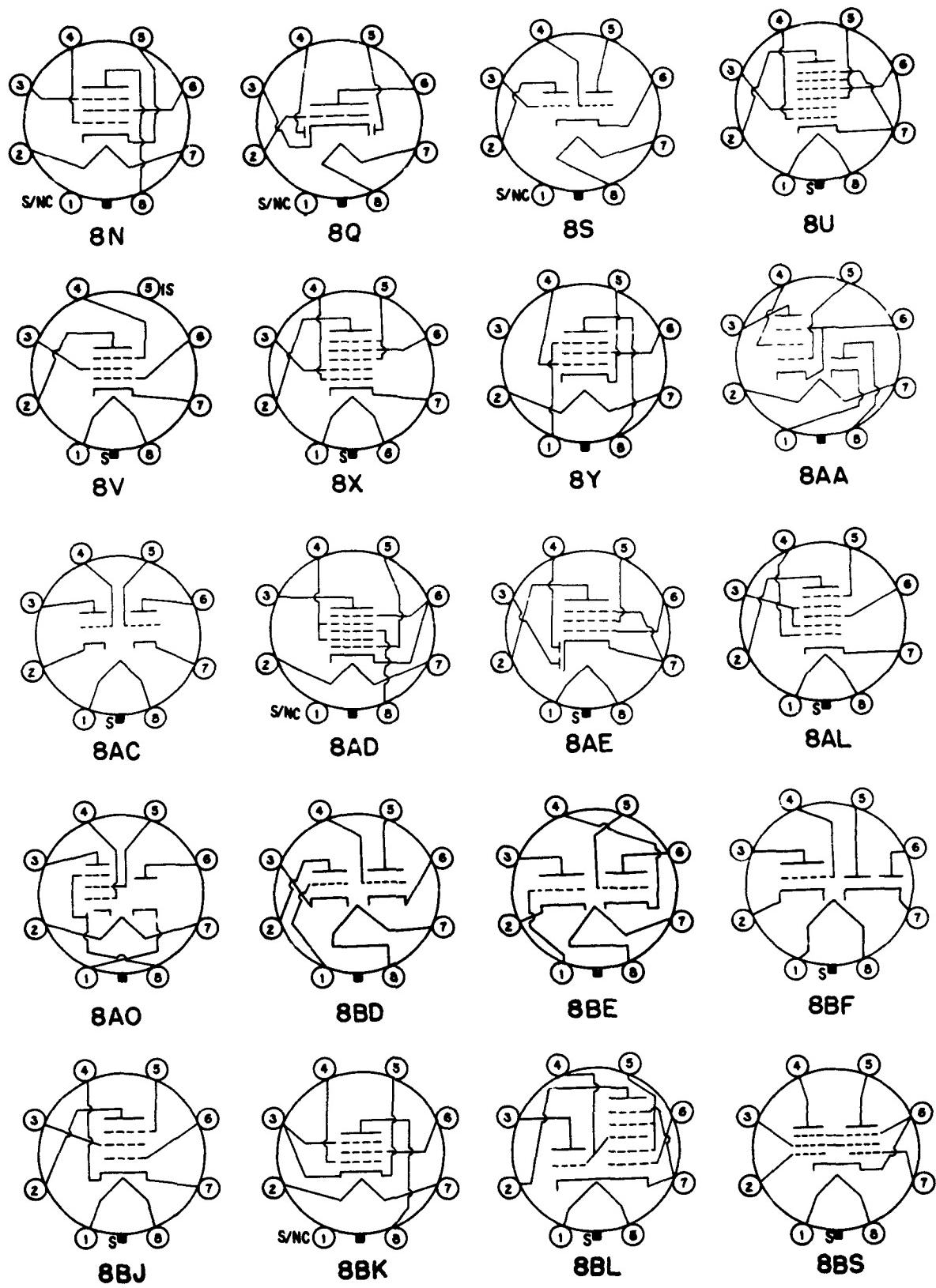
7BB

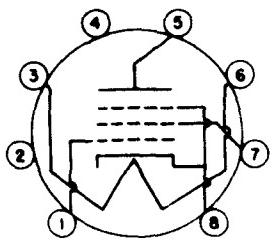


7BC

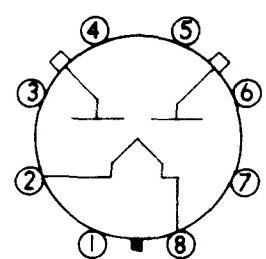


7BD

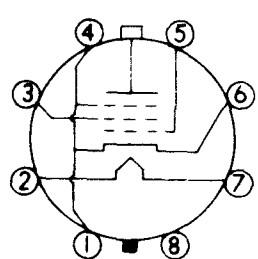




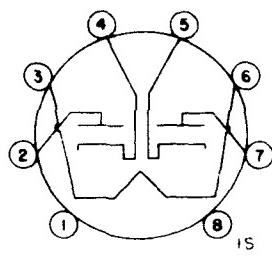
8DY



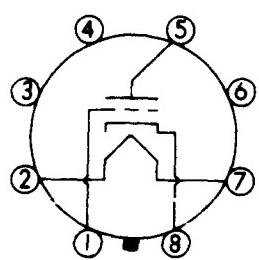
8EA



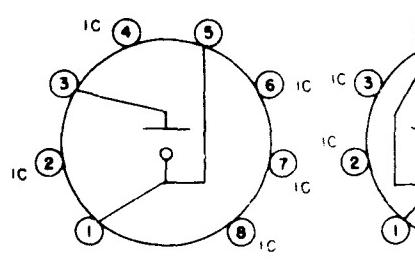
8EC



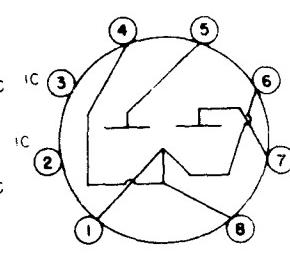
8EH



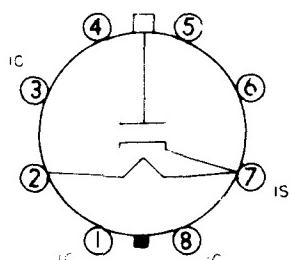
8EL



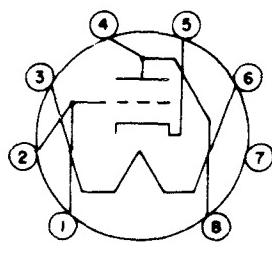
8EX



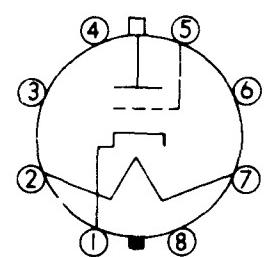
8EY



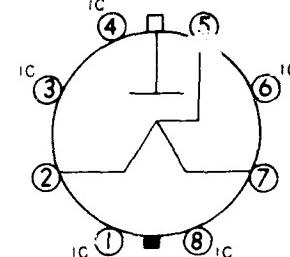
8EZ



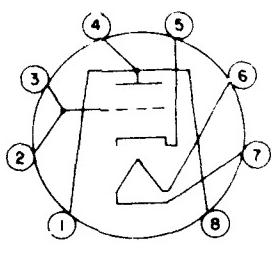
8FO



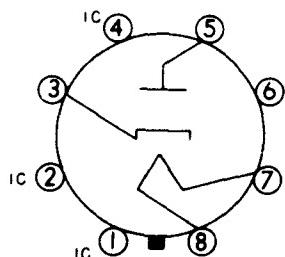
8FU



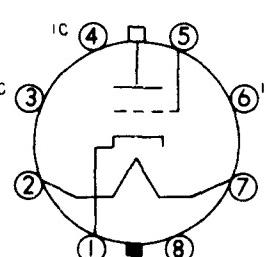
8FV



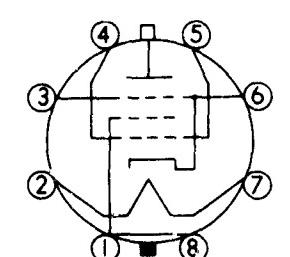
8FY



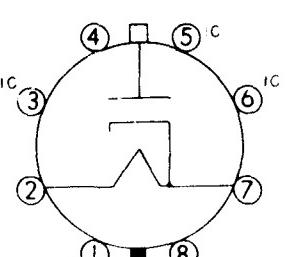
8GB



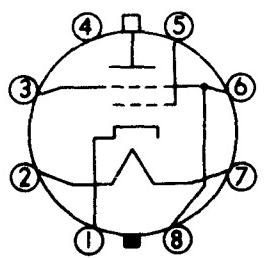
8GC



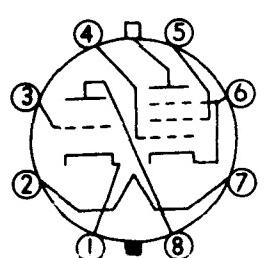
8GD



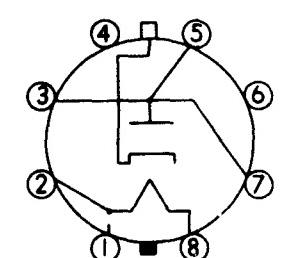
8GH



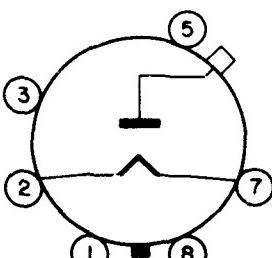
8GL



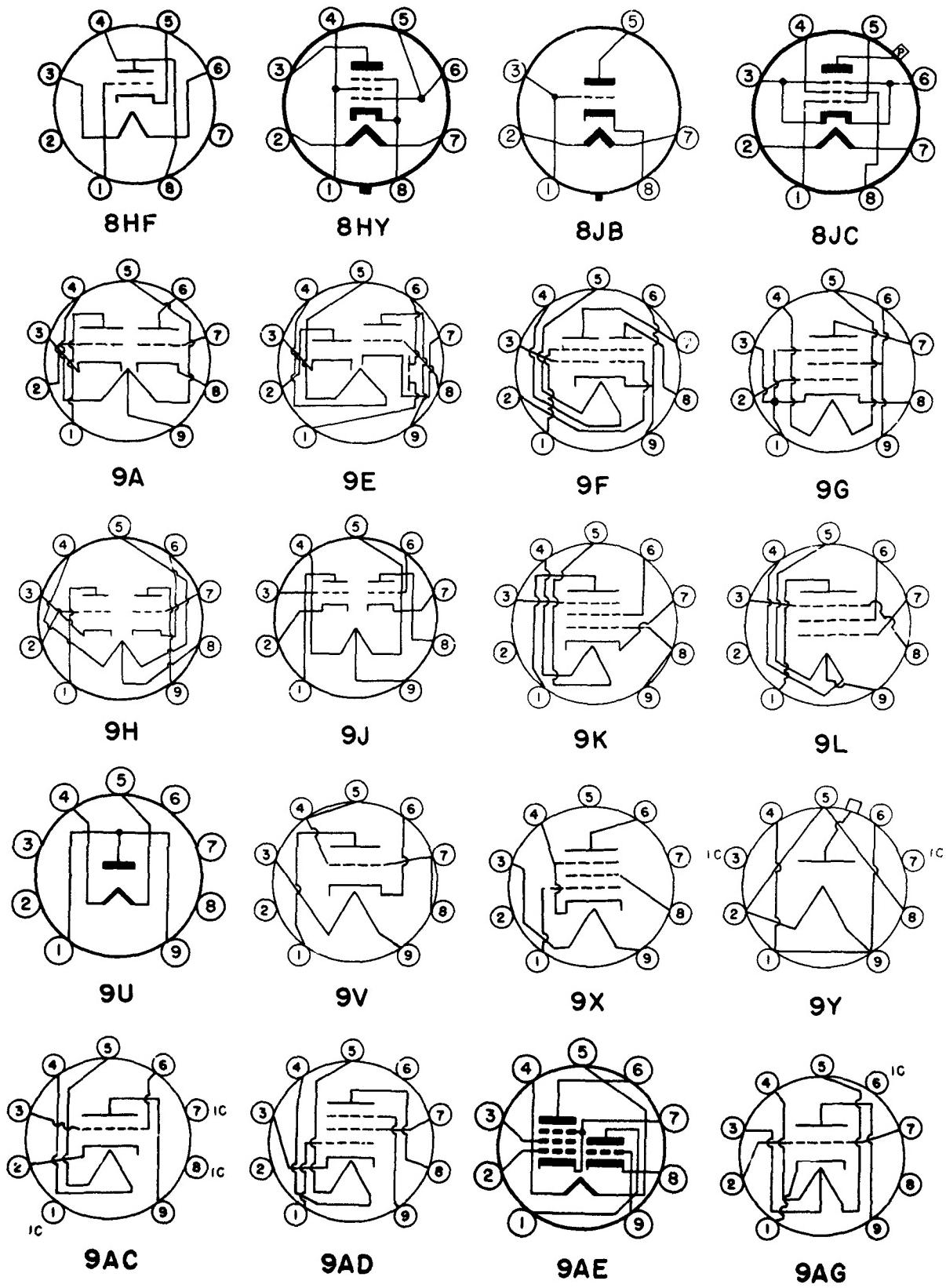
8GS

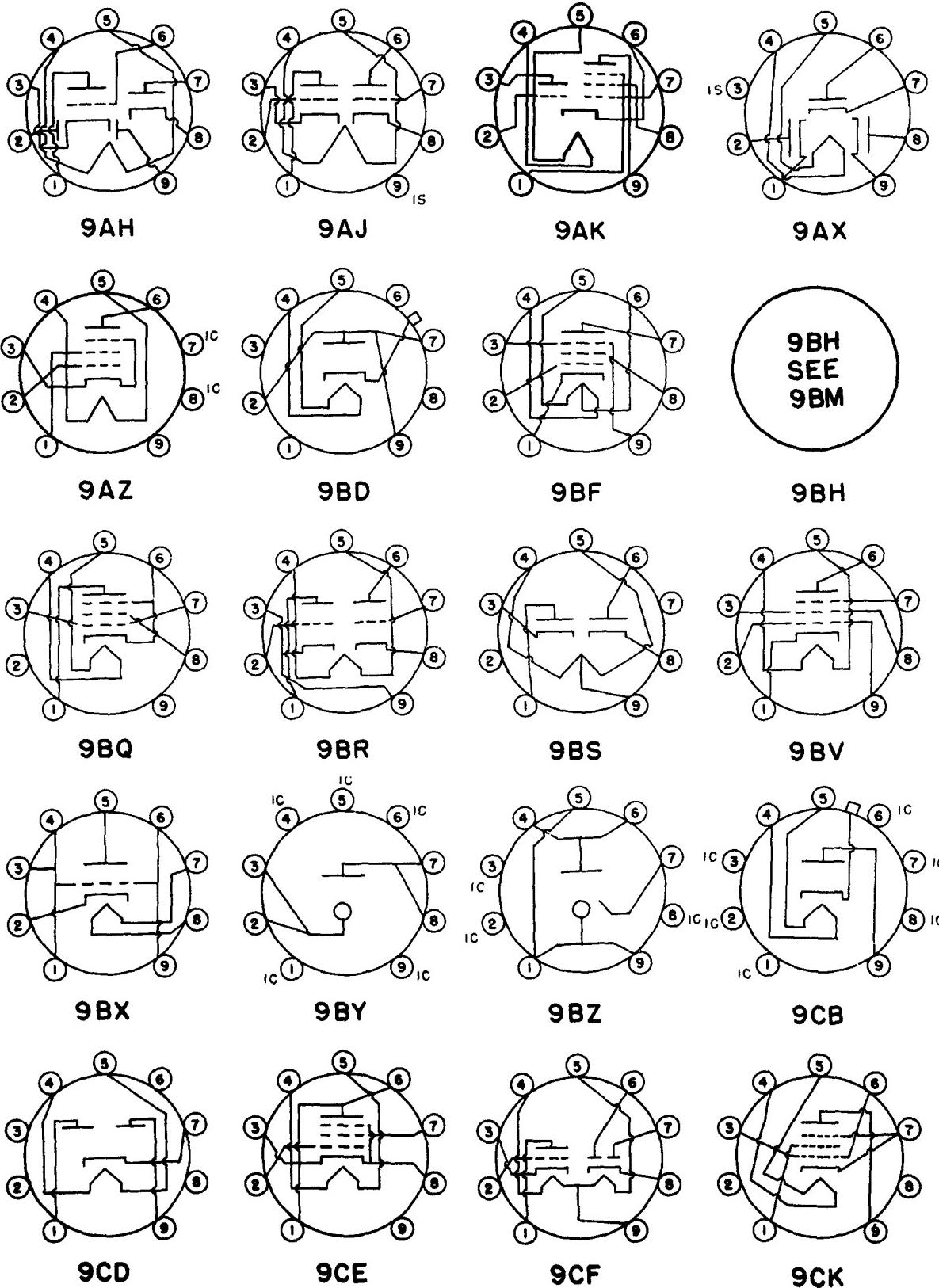


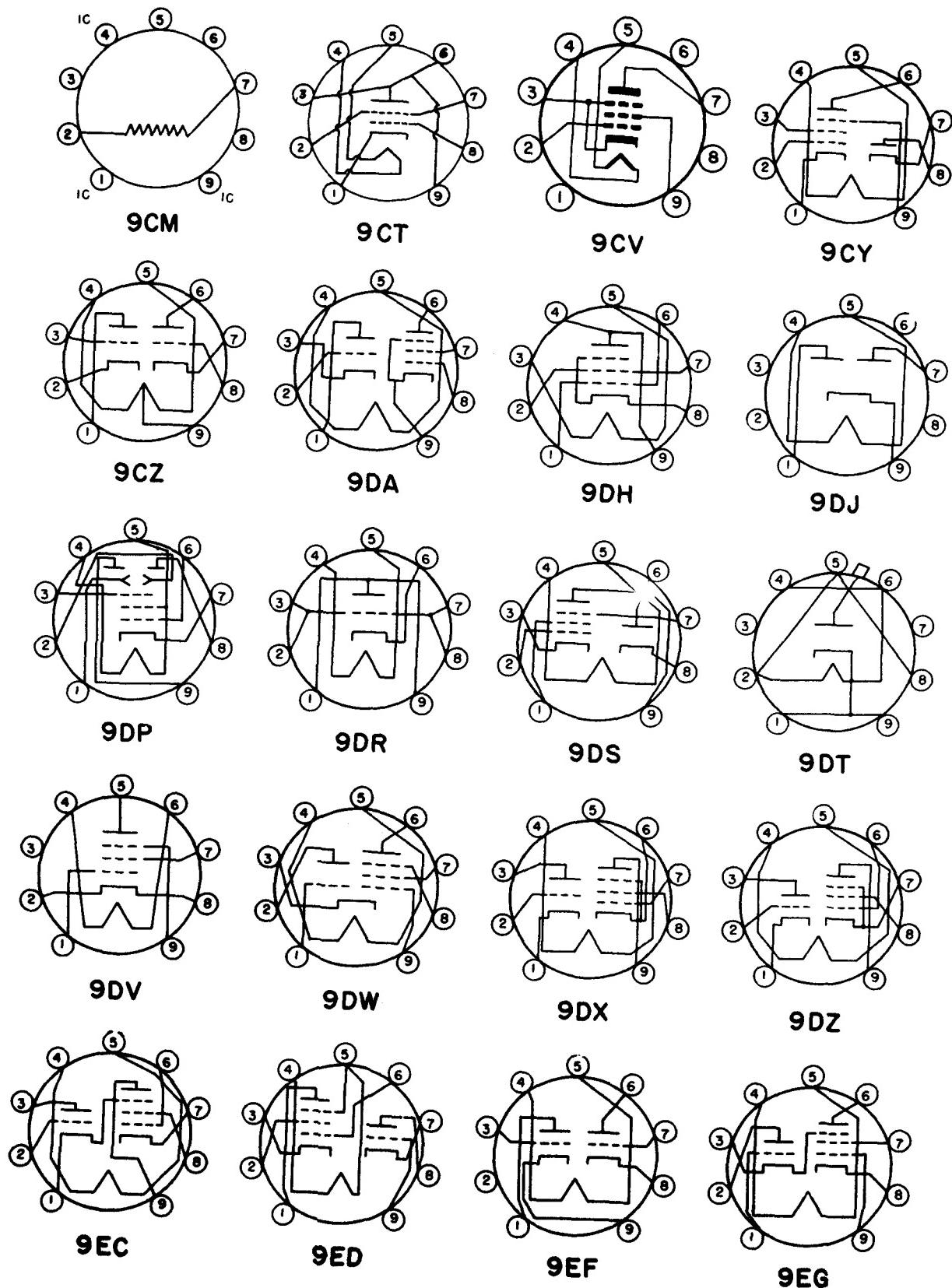
8GV

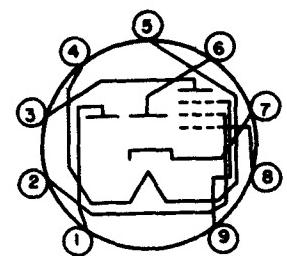


8HC

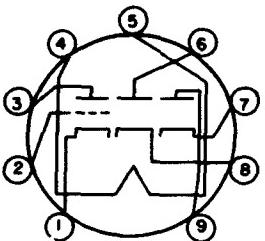




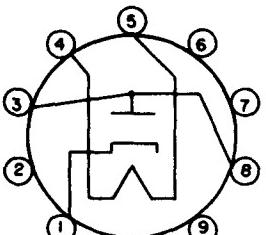




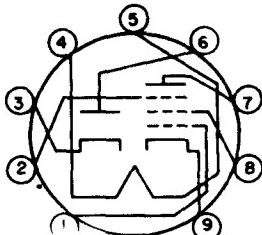
9FH



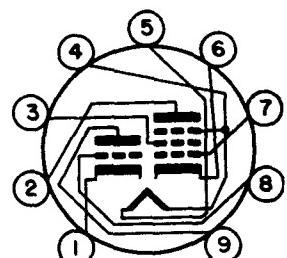
9FJ



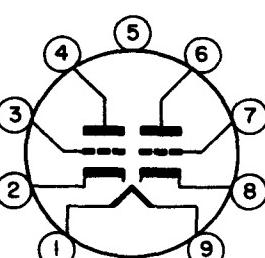
9FK



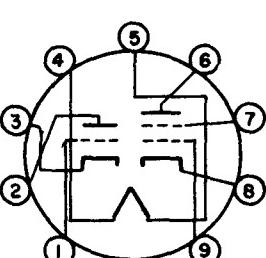
FN



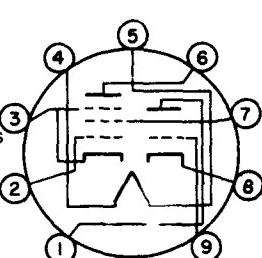
9FT



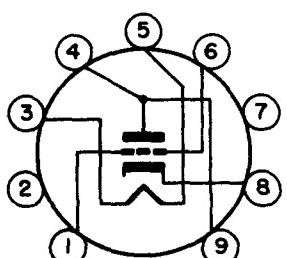
9FV



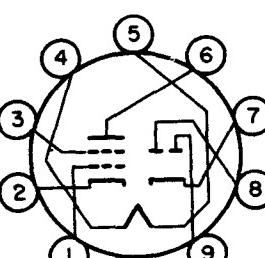
9FX



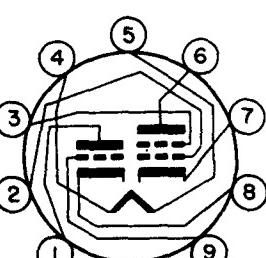
9FZ



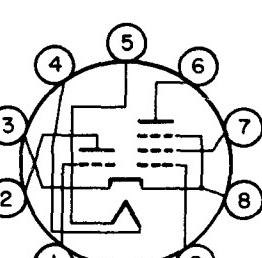
9GB



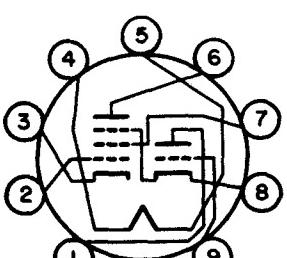
9GC



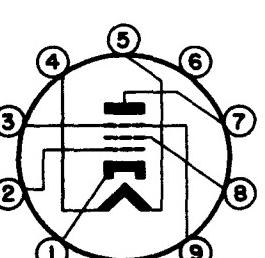
9GE



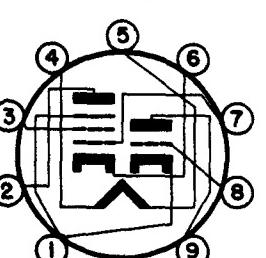
9GF



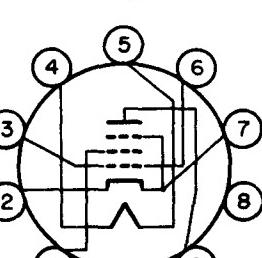
9GJ



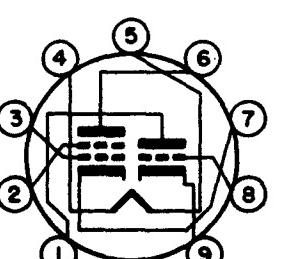
9GK



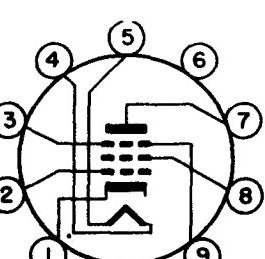
9GM



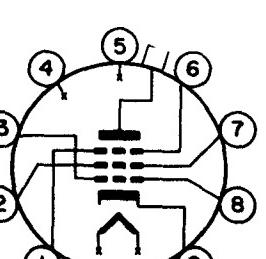
9GR



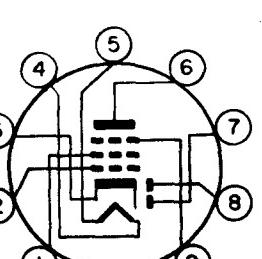
9GS



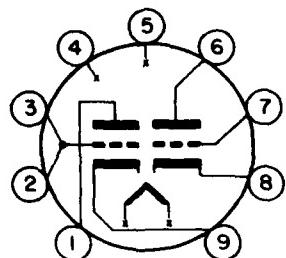
9GT



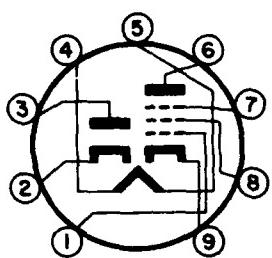
9HC



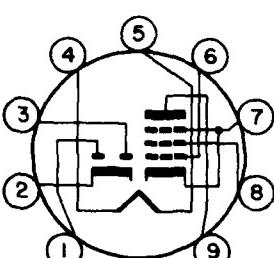
9HE



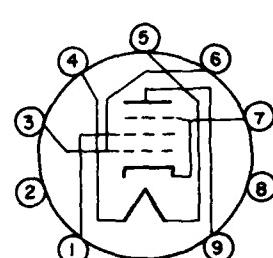
9HF



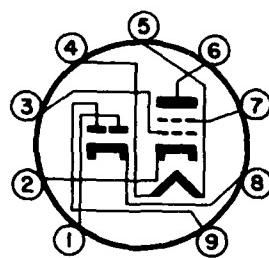
9HG



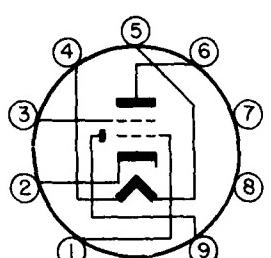
9HK



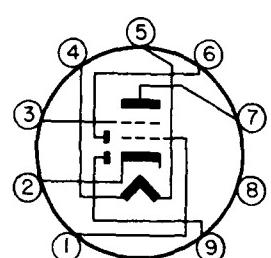
9HN



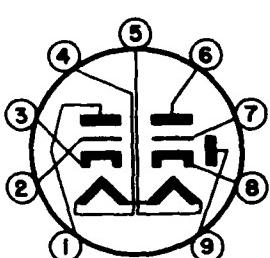
9HR



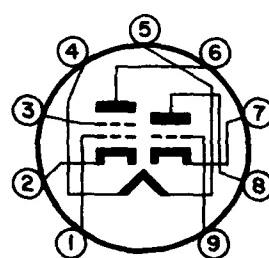
9 HV



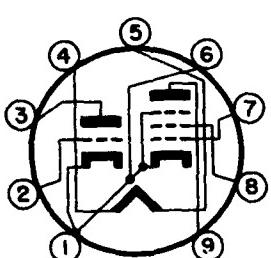
9Hz



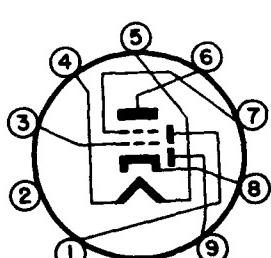
9.15



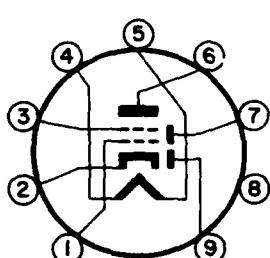
9JD



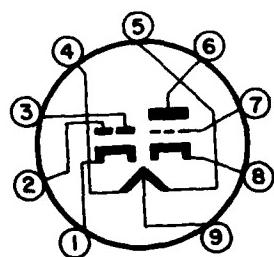
916



9.11

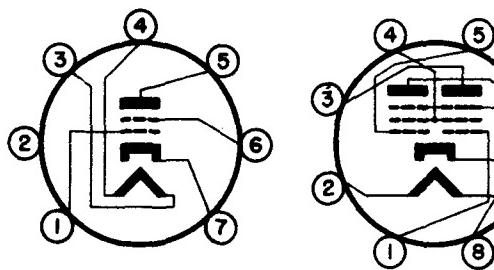


9.1Y

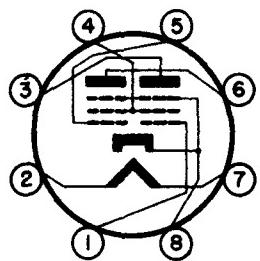


9JY

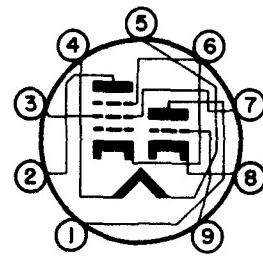
SUPPLEMENTAL BASING DIAGRAMS



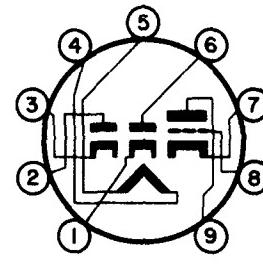
7FQ



8JP



9JT



9KR

THE NATIONAL BUREAU OF STANDARDS

The scope of activities of the National Bureau of Standards at its headquarters in Washington, D.C., and its major laboratories in Boulder, Colorado, is suggested in the following listing of the divisions and sections engaged in technical work. In general, each section carries out specialized research, development, and engineering in the field indicated by its title. A brief description of the activities, and of the resultant publications, appears on page II.

WASHINGTON, D.C.

Electricity and Electronics. Resistance and Reactance. Electron Devices. Electrical Instruments. Magnetic Measurements. Dielectrics. Engineering Electronics. Electronic Instrumentation. Electrochemistry.

Optics and Metrology. Photometry and Colorimetry. Optical Instruments. Photographic Technology.

Length. Engineering Metrology.

Heat. Temperature Physics. Thermodynamics. Cryogenic Physics. Rheology. Engine Fuels. Free Radicals Research.

Atomic and Radiation Physics. Spectroscopy. Radiometry. Mass Spectrometry. Solid State Physics. Electron Physics. Atomic Physics. Neutron Physics. Radiation Theory. Radioactivity X-ray. High Energy Radiation. Nucleonic Instrumentation. Radiological Equipment.

Chemistry. Organic Coatings. Surface Chemistry. Organic Chemistry. Analytical Chemistry. Inorganic Chemistry. Electro-deposition. Molecular Structure and Properties of Gases. Physical Chemistry. Thermochemistry. Spectrochemistry. Pure Substances.

Mechanics. Sound. Mechanical Instruments. Fluid Mechanics. Engineering Mechanics. Mass and Scale. Capacity, Density, and Fluid Meters. Combustion Controls.

Organic and Fibrous Materials. Rubber. Textiles. Paper. Leather. Testing and Specifications. Polymer Structure. Plastics. Dental Research.

Metallurgy. Thermal Metallurgy. Chemical Metallurgy. Mechanical Metallurgy. Corrosion. Metal Physics.

Mineral Products. Engineering Ceramics. Glass. Refractories. Enamelled Metals. Concreting Materials. Constitution and Microstructure.

Building Technology. Structural Engineering. Fire Protection. Air Conditioning, Heating, and Refrigeration. Floor, Roof, and Wall Coverings. Codes and Safety Standards. Heat Transfer.

Applied Mathematics. Numerical Analysis. Computation. Statistical Engineering. Mathematical Physics.

Data Processing Systems. SEAC Engineering Group. Components and Techniques. Digital Circuitry. Digital Systems. Analog Systems. Applications Engineering.

• Office of Basic Instrumentation. • Office of Weights and Measures

BOULDER, COLORADO

Cryogenic Engineering. Cryogenic Equipment. Cryogenic Processes. Properties of Materials. Gas Liquefaction.

Radio Propagation Physics. Upper Atmosphere Research. Ionosphere Research. Regular Prediction Services. Sun-Earth Relationships. VHF Research. Radio Warning Services. Airglow and Aurora. Radio Astronomy and Arctic Propagation.

Radio Propagation Engineering. Data Reduction Instrumentation. Radio Noise. Tropospheric Measurements. Tropospheric Analysis. Propagation-Terrain Effects. Radio-Meteorology. Lower Atmosphere Physics.

Radio Standards. High Frequency Electrical Standards. Radio Broadcast Service. Radio and Microwave Materials. Electronic Calibration Center. Microwave Circuit Standards.

Radio Communication and Systems. Low Frequency and Very Low Frequency Research. High Frequency and Very High Frequency Research. Modulation Research. Antenna Systems. Navigation Systems. Systems Analysis. Field Operations.